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American Grown
Nursery Products

# Bobbink & Atkins



Rutherford New Jersey

## INTRODUCTION

N PRESENTING this revised edition of our Illustrated General Catalogue, we wish to thank our customers for their liberal past patronage and take pleasure in soliciting their further valued orders.

ROSES. Our special Illustrated Rose Catalogue is replete with varieties of Roses for every kind of planting. Mailed upon request.

### **BUSINESS TERMS AND SUGGESTIONS**

CORRESPONDENCE SOLICITED. We give every inquiry prompt attention. We ask that each inquiry be made as brief and clear as possible.

BOTANICAL NAMES conform with the latest decisions of our foremost horticultural authorities. They may look strange to you, but the old names appear in parentheses immediately after the new ones, thus enabling you to locate at once the variety you may desire.

ORDER EARLY. It greatly facilitates shipment if orders are received early. Please write orders on Order Sheets accompanying catalogue.

IMPORTANT. Please advise, when ordering, if you wish goods shipped by express or freight, giving best route for quick delivery. We will not warrant prompt delivery of goods shipped by freight. Please write Name, Post Office, County, State, and Number of Street, as plainly as possible; also any other information necessary to expedite shipment.

PRICES in this catalogue are f. o. b. Rutherford, N. J. Packing is charged at cost. This catalogue cancels all sales conditions and prices quoted in previous catalogues.

TERMS. We cannot accept orders for Herbaceous Plants for less in value than \$5; Trees, Shrubs, Fruit Trees, Rhododendrons, and Evergreens for less than \$10. Cash or satisfactory references must accompany all orders, unless the party ordering has an open account.

OUR RESPONSIBILITY. While we exercise the greatest care to have our nursery products all genuine and reliable, and hold ourselves prepared to replace, on proper proof, all that prove untrue, we do not give any warranty, expressed or implied, or guarantee them to live and grow or give specific results. In case of any error on our part, it is mutually agreed between the purchaser and ourselves that we shall not at any time be held responsible for a greater amount than the original price of the goods. No complaints will be considered that are not made within ten days after the receipt of the stock.

COMPLAINTS. All errors and omissions in the execution of orders will be satisfactorily adjusted, if we are notified immediately upon receipt of goods.

HEAD GARDENERS AND ASSISTANTS. We have a list of competent applicants awaiting engagements. We shall be glad to furnish these names to those requiring the services of proficient men.

HOW TO REACH OUR NURSERIES. Visitors invited. Our Nurseries, consisting of 650 acres, are located within 8 miles of New York City. The automobile roads leading to our Nurseries are exceptionally fine. Rutherford is the first and Carlton Hill the second station on the main line of the Erie Railroad. Take the Hudson Tunnel at 33d Street or at Cortlandt Street Terminal—trains connect with the Erie Railroad at Jersey City. The Carlton Hill Station is only five minutes' walk from our Office and Nurseries.

OUR SHIPPING FACILITIES. We are admirably located to ship to all parts of the country, being only 8 miles from New York City. We can ship by express and freight via Erie Railroad from Rutherford, express or freight via D., L. & W. R. R. from Passaic, and by Carlton Hill Express Co., which connects with all railroad companies, boat and railroad lines leaving New York City and Newark. We advise large orders to be shipped in car-lots from Rutherford, as little or no delay occurs in shipping this way.

AUTO TRUCK DELIVERY. We are in a position to make deliveries by auto truck to points within 75 miles of Rutherford, N. J. Charges are made according to the size of truck required and the distance. The advantages of truck delivery are many; the cost of boxing, freight and cartage is eliminated; the stock is delivered in a much better condition than if packed in cases; and, above all, the goods are landed on the grounds within a short time after being dug. It is the most satisfactory and economical method of transportation providing the order is of sufficient size.

TRANSPORTATION RULES. Our products are shipped and travel at the purchaser's risk. We do not guarantee safe delivery. Our responsibility ceases when we make delivery to the transportation company or on the grounds of the purchaser. The ownership of all goods sold by us passes to the purchaser on delivery by us to the carrier, and the issuing of a receipt by the carrier ends our responsibility. Any claims for damage should be made promptly to the agent at the point of delivery.

Trusting again to be favored with your patronage and promising our best efforts to give satisfaction, we are,

Yours respectfully,

BOBBINK & ATKINS, Rutherford, N. J.



# **EVERGREENS AND CONIFERS**

## Planting and Cultural Instructions

ANY inquiries concerning the proper care of evergreens are continually being addressed to us, so we have prepared the following directions for all who are interested.

All our evergreens are grown in soil which develops a good fibrous root system, and we dig each plant with a ball of earth, which is then securely wrapped in burlap. This treatment

each plant with a ball of earth, whice enables us to send plants long distances without injury, and when planted there will be no check in growth. As soon as plants are received, unpack immediately, except in

drying, windy weather, when they should be unpacked only as needed for planting.

The future success or failure of a plant depends entirely on the manner of planting it, so the utmost care should be taken to have conditions just right. Dig a hole very much larger than the ball of earth and loosen the surrounding soil. Mix well-rotted cow-manure with the soil if you can get it; if not, some other well-decayed manure will do. Never use fresh, or half-decomposed manure, as it is likely to burn the roots and thus kill the plant. Soak the soil thoroughly if you do your planting in dry weather, and an occasional spraying and soaking through the summer will be of great benefit. Loosen the surface soil about the plant to a depth of 2 to 3 inches; this will aid in retaining moisture. Never let it cake. Plant in spring or early autumn.

The value of an evergreen is not only decided by its height, but by its general shapeliness and compactness. Some varieties must be clipped to make them symmetrical, and this should be done in spring when the new growth starts.

We cannot too strongly recommend the planting of evergreens. No home-grounds are complete without them. They are alike beautiful in winter and summer; in winter they supply the only living green in the land-scape, and in summer their rich, dark green foliage forms a lovely contrast with that of the deciduous trees and shrubs. They make a beautiful background for any home and, planted anywhere, give a dignified appearance that is not to be produced by any other class of trees or shrubs.

While we have given prices at the each and ten rate, we can supply many of the varieties in 100 and 1,000 lots.



Abies concolor. See page 2



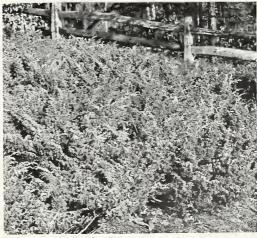
Abies homolepis brachyphylla

process and process of the process o
ABIES cilicica. Slender grower with dark green narrow foliage. Young growth is of a very fine color. 2 to 2½ ft., \$2.50 each; 2½ to 3 ft. \$3.50 each. concolor. White Fir. One of the hardiest and most beautiful evergreens. Tree of graceful, stately habit; grows rapidly. Pretty cones of purple or yellow. Large, broad, silvery green foliage. A rare and exceedingly choice variety that is indispensable in lawn planting. Each 10 2½ to 2½ ft. \$3.50 \$31.00 2½ to 3 ft. \$5.00 45.00 3 to 3½ ft. \$6.50 58.00 6 to 7 ft. \$1.750 Special prices given on larger quantities.  —violacea. Foliage blue; handsome violet cones. A very fine variety, rivaling the famous Colorado
blue spruce in effect, and splendid to plant for
contrast. 5 to 6 ft., \$15 each.
homolepis brachyphylla (umbellicata). This
most hardy and very symmetrical evergreen we highly recommend. It is a vigorous grower and will thrive in almost any kind of soil. We dare say it is the best Fir for our locality. Each 10 2 to 2 ½ ft
3 to 3½ ft
4 to 4½ ft
4½ to 5 ft 9 00 80 00
4½ to 5 ft 9 00 80 00 5 to 6 ft 10 00 90 00
7 to 8 ft
Nordmanniana. Nordmann's Silver Fir. Medium
in size. Horizontal branches, with thick, massive,
dark green foliage, glaucous underneath.
Each 10 1½ to 2 ft \$2 50 \$22 50 2 to 2½ ft 3 50 31 00
Veitchii. Veitch's Silver Fir. A very rare and
beautiful species of slender outline; leaves are
slightly grooved and silvery blue on under-surface;
easily pliable. Each
3 to 4 ft\$5 00
4 to 5 ft 7 00
BIOTA. See Thuja.

CEDRUS glauca. One of the most beautiful evergreens. Upright growth, but low-branched, with solid foliage arranged in little brush-like tufts entirely covering the branches; leaves very fine and of a delicate steel-blue tint. Very rare. Each 3 to 4 ft
CHAMÆCYPARIS Lawsoniana Alumii (Cupressus Lawsoniana Alumii). Very distinct, silvery blue foliage. One of the best and hardiest. Each 10 2 to 2½ ft
<ul> <li>minima glauca. Very dense, compact grower;</li> <li>always remains dwarf. Foliage steel-blue in color.</li> <li>15 in., \$2 each.</li> </ul>
Triumph of Boskoop. A beautiful variety, distinguished by its strong, outstanding foliage of a peculiar bluish tint. Branch tips bend over prettily.  2 to 2½ ft
2½ to 3 ft
spreading branches, drooping at the ends; foliage of a silvery glaucous tint.  2½ to 3 ft\$5 00   3 to 3½ ft\$7 00
CRYPTOMERIA japonica dacrydoides. Japanese Cedar. Very loose fantastic grower; light green. 3½ to 4 ft., \$8 each.
-Lobbii. A fine novelty. Of slender habit; leaves deep green, assuming a stiff, prickly habit, and seem to be an outgrowth of the branch, changing to russet in fall. Perfectly hardy. Each 10 2 to 3 ft
4 to 5 ft 6 50 58 00 5 to 6 ft 8 00 72 00 6 to 7 ft 12 50  — cristata. Similar to former, but has peculiar habit, in that the branches grow together, forming
a cockscomb. 8 to 10 in., \$1.50 each.  CUPRESSUS. See Chamæcyparis.
JUNIPERUS chinensis. Chinese Juniper. One of the finest and hardiest evergreens. Pyramidal in outline, with silver-green, scale-like foliage. It re- tains its dense habit and is very desirable.
2 to 2½ ft \$2 50 \$22 50 \$22 50 \$2 50 \$3 to 3½ ft \$5 00 \$4 to 4½ ft \$8 50
-albo-variegata. A beautifully variegated variety, in which numerous sprays of white are prettily interspersed among the dark green foliage. A formal, erect grower.  2 to 2½ ft\$3 50   3 to 3½ ft\$6 50
2½ to 3 ft 5 00    -femina. Decorative, upright, pyramidal bush, with rather spreading branches; more slender than the type. 2½ to 3 ft., \$5 each.
<ul> <li>Fortunei. Densely branched, upright form; branches are quadrangular. 4 to 4½ ft., \$12.50 each.</li> <li>—japonica (japonica). Very solid, green foliage; oblique, spreading habit; worth a good place.</li></ul>
1½ to 2 ft. \$2 50 \$22 50 2 to 2½ ft. 4 00 36 00 2½ to 3 ft. 6 50 ——albo-variegata. Green foliage, variegated with
white branchlets.  1½ to 2 ft\$3 00   2 to 2½ ft\$5 00  —aurea (japonica aurea). Small, splendid golden, scaly leaves closely adpressed to branchlets, giving a consistent color throughout the spreading bush, which is distinct and attractive.
2 to 2½ ft\$5 00   3 to 3½ ft\$10 00 2½ to 3 ft 7 50

Juniperus chinensis japonica aureo-variegata
(japonica aureo-variegata). Foliage green,
sprayed with yellow shoots.
1½ to 2 ft\$3 00   2 to 2½ ft\$5 00 —monumentale. A beautiful cone-shaped variety
-monumentale. A beautiful cone-shaped variety
with dark gray foliage. Very formal. 4 to 5 ft., \$10 each.
-Pfitzeriana. A very hardy, valuable, spreading
variety, with silvery green color. Both the main
stems and lateral shoots have a light, feathery ap-
pearance. The leaves have two prominent white lines on the under side. Each 10 1 to 1½ ft. \$1 50 \$13 50 1½ to 2 ft. 2 75 24 00 2 to 2½ ft. 5 00 45 00
1 to 1½ ft
1½ to 2 ft
2 to 2½ ft. 5 00 45 00 2½ to 3 ft. 7 50 65 00
3 to 3½ ft
Special prices given on larger quantities.
-procumbens. A trailing form of Chinensis, par-
ticularly well adapted for covering banks and for
bordering. Each 10 1½- to 2-ft. spread. \$2 50 \$22 50
2- to 216-ft spread 4 00
2- to $2\frac{1}{2}$ -ft. spread
green appearance. 4 to 5 ft., \$10 each.
communis. English Juniper. Low-growing bush,
sometimes of prostrate habit; light glaucous foliage
arranged at right angles to branch separately.  1½ to 2 ft\$1 00   2 to 2½ ft\$2 00
-aurea. Same habit as preceding variety, but tips
of branchlets are golden vellow. Each 10
of branchlets are golden yellow. Each 10 1-ft. spread \$1 00 \$9 00 1½-ft. spread 1 50 13 50 2-ft. spread 2 50 22 50 —depressa (canadensis). Forms broad patches.
1½-ft. spread
2-ft. spread
—depressa (canadensis). Forms broad patches,
with stems ascending from a procumbent base, rarely exceeding 2 feet in height. Leaves shorter
and broader than the variety. Excellent for bor-
ders; as a rockery plant it cannot be surpassed.
Each 10
1½- to 2-ft. spread\$2 00
2½- to 3-ft. spread
2- to 2½-ft. spread. 3 00 2½- to 3-ft. spread. 4 50 \$40 00 3- to 4-ft. spread. 7 50 65 00 4- to 5-ft. spread. 10 00
4- to 5-ft. spread
Special prices given on larger quantities.
—hibernica. Irish Juniper. Distinct and beautiful, of erect, dense, conical outline. Even the tips of the branches are erect; leaves deep green. Each 10
branches are creet, leaves deep areas. Each 10
Dranches are erect, leaves deep green. Each 10
1 1/2 11 \$1 00 \$9 00
1½ ft
1½ ft
1½ ft
1½ ft
2 ft
2 ft
2 ft
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2 ft
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Juniperus Sabina tamariscifolia. Gray-Carpet Juni-
per. A distinct, trailing variety of Sabina. The
needle-shaped leaves have a deceptive but pleasing
al a la af annual Ein family de deceptive but pleasing
shade of gray-green. Fine for edging.
Each 10
1- to 1½-ft. spread
1½- to 2-ft. spread
2-ft. spread
Special prices given on larger quantities.
squamata. Prostrate variety with thick branchlets,
ascending at the apex; foliage crowded gravish
ascending at the apex; foliage crowded, grayish or bluish green; bluish black fruit.
II/ to 7 (t. amount of 2 25
1½- to 2-ft. spread\$2 25
2- to 2½-ft. spread
2½- to 3-ft. spread 7 50
-albo-variegata. A white variegated form of the
above. Each 10
1½- to 2-ft. spread\$2 25 \$20 00
2- to 2½-ft. spread
2- to 2½-ft. spread
2 /2 21/ ft. spread 1 30
3- to 3½-ft. spread
virginiana. Red Cedar. Of medium, compact
growth; varies considerably in habit and color and
shape of foliage; leaves in summer are bright green,
and they wholly inclose the branch; in winter a
bronger has is assumed E. I. 10
21/ 2 (
3 to 4 ft. 3 00 27 00 4 to 5 ft. 4 00 35 00
3 to 4 ft
4 to 5 ft
-Cannartii. A fine, pyramidal, compact grower
of dark green appearance; some of the branches lengthen out and droop, thus presenting a novel
lengthen out and droop, thus presenting a novel
and pretty picture. Each 10
and pretty picture. Each 10 2½ to 3 ft
3 to 4 ft 4 00
4 to 5 ft 6 50
-glauca. Silvery Red Cedar. Probably the best va-
—glauca. Silvery Red Cedar. I tobably the best va-
riety of Cedar; leaves are more conspicuous than in
the type; a favorite for specimen work; fine, vigorous grower; cone-shaped and having a peculiar
whitish color. Each 10
whitish color. Each 10 2 to 2½ ft \$2 50 3 to 4 ft 6 00 6 to 7 ft 15 00
3 to 4 ft
6 to 7 ft 15 00
6 to 7 ft
way but habit to the common Cedar. Each 10
12 x 12 in
15 x 15 in
18 x 18 in
-Keteleeri. An exceptionally fine variety with
beautiful intense green foliage. Symmetrical
beautiful intense green foliage. Symmetrical growth with tops of branches ascending; very
compact and formal. Adapted for tub purposes.
compact and formal. Adapted for tub purposes. Each 10
2½ ft\$3 00 \$27 00
7 ft
The second secon



Juniperus Sabina

●
Juniperus virginiana Schottii. A fine, hardy ever- green of columnar habit; foliage light green and
feathery. Each 10
2 to 2½ ft
3 to 4 ft 4 00
4 to 5 ft
—Smithii. Scarce. This is the only Juniper which
keeps a grass-green color during the winter.
Branches are sparingly ramified and pendulous at
tips; forms a small, compact, pyramidal tree. $2\frac{1}{2}$
to 3 ft., \$4.50.
-tripartita. The rather prickly foliage is grayish;
robust habit, forming a wide, irregular bush.
Each 10
1½ to 2 ft\$1 75 \$15 00
2 to $2\frac{1}{2}$ ft
$2\frac{1}{2}$ to $\tilde{3}$ ft
LARIX decidua (europæa). European Larch.
Often reaches a height of 100 feet; pyramidal head.
The slender branchlets are clothed in bright green
leaves, and inch-long cones add to its attractive-
ness in winter. Each 10 3 to 4 ft
4 to 5 ft
5 to 6 ft
6 to 7 ft
leptolepis (Kaempferi). The yellowish horizontal
leptolepis (Kaempreri). The yellowish horizontal
branches form a pyramidal head; leaves rather
broad, obtuse, and light or bluish green in color;
cones ½ to 1½ inches long.
6 to 8 ft\$8 00   10 to 12 ft\$12 50
8 to 10 ft 10 00   Specimens, \$15 to 50 00

PICEA bicolor (Alcockiana). Spruce. Foliage light blue beneath and dark green above. By a peculiar twist both surfaces are visible, producing a variegated effect; the tree is of pyramidal and moderate growth. The showy brown cones turn purple before ripening. 3 to 3½ ft., \$5 each.



Picea pungens glauca Kosteri. See page 5

icea canadensis (alba). White Spruce. Fine, com- pact, pyramidal form; moderate growth; the aro- matic leaves are silvery gray, less numerous and	
matic leaves are silvery gray, less numerous and more pointed than in other species. Suited to the seashore. A valuable evergreen, 25 to 50 feet high.  1½ to 2 ft\$1 50   2 to 2½ ft\$2 50	1
—nana (alba nana). Dwarf and compact; fine for facing evergreen borders.  9 to 12 in\$1 50   12 to 15 in\$2 50	
Engelmannii. Compact, pyramidal form; branches sometimes pendulous. The four-sided leaves are of a bluish shade and are long and sharp, emitting a fragrance when dried.  1½ to 2 ft	
2 to 2½ ft 2 50 22 50 2½ to 3 ft 3 50	)
—glauca. Same habit as the preceding, but having a steel-blue appearance. Each 10 1½ to 2 ft. \$1 75 \$15 00 2 to 2½ ft. 2 75 24 00	)
21/2 to 3 ft 3 75	
excelsa. Norway Spruce. Commonest Spruce seen known as the "Christmas Tree." Very hardy and adaptable to hedge or other purposes; leaves dark green; very handsome. Tree of pyramidal, lofty appearance. 30 to 50 feet high. Each 10 2 to 2½ ft \$1 50 \$13 50 2½ to 3 ft 2 50 22 50 3 to 4 ft 3 50 31 00 45 56 50 45 50 50 50 50 50 50 50 50 50 50 50 50 50	: !
pearance. 30 to 50 feet high. Each 10 2 to 2½ ft	)
4 10 5 11	,
5 to 6 ft	,
—compacta. Compact Spruce. Dense and distinct; foliage light green.	;
15 in\$1 50   2 ft\$2 50	)
18 in	
Fach 10	)
15 in	
-conica. In this variety the branches and needles are regular, short and stiff. Presents a dark conical appearance.	l
are regular, short and stiff. Presents a dark conical appearance.  2 to 2½ ft\$3 50   2½ to 3 ft\$5 00	)
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are regular, short and stiff. Presents a dark conical appearance.  2 to 2½ ft\$3 50   2½ to 3 ft\$5 00.  —dumosa. This is similar to P. excelsa procumbens, but is less densely branched and the leaves are more distant.  12 in\$2 50   18 in\$6 00.  15 in\$3 50   18 in\$6 00.  —Gregoryana. Dense foliage; dwarf and ornamental; dark green needles, very short and numerous.  12 in\$3 50   35 00.  13 in\$3 50 \$31 00.  15 in\$3 50 \$31 00.  20 in	
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Picea orientalis. Oriental Spruce. Short, dark green foliage; forms a wide, roundish pyramid, and branches right to the ground; good for lawn pur- poses. A very graceful Spruce of slow growth, in- valuable for Japanese gardens. Each 10
2 to 2½ ft. \$2 75 \$24 00 2½ to 3 ft. \$3 50 31 00 3 to 4 ft. \$5 00 45 00 4 to 5 ft. 7 50
-compacta. An attractive pigmy form of the Oriental Spruce. Has the same beautiful, deep green color; short needles; very dense.  1½ to 2 ft\$5 00   2 to 2½ ft\$7 50
polita. Tiger's-Tail Spruce. A distinct and regularly formed variety. The needles are incurved, round, very rigid and sharp-pointed. They are very thick and pale green.  4 to 4½ ft\$9 00   4½ to 5 ft\$12 50
pungens. Colorado Spruce. Sharp leaves are bluish to dull green, and rather thicker than usual. Branches horizontal, in regular whorls.  Each 10 13/4 to 2 ft
1½ to 2 ft.     \$2 00     \$18 00       2 to 2½ ft.     3 50     31 00       2½ to 3 ft.     5 00     45 00       3 to 3½ ft.     6 50     55 00       Special prices given on larger quantities.
—glauca. Colorado Blue Spruce. Grafted from selected specimens only. A bluer form of the preceding, and in many ways just as effective as the Koster variety following.
1½ to 2 ft\$2 50   2½ to 3 ft\$5 50 2 to 2½ ft 4 00   3 to 3½ ft 7 00 ——Kosteri. The bluest of Blue Spruces, this is the most remarkable and conspicuous of all the conifers
for ornamental planting. Being symmetrical and shapely, its ideal purpose is as a specimen when, owing to its magnificent, vivid bluish coloring, it constantly attracts the attention of all lovers of the beautiful. Without question the handsomest of all evergreens and one of the most largely
planted. Each 10 2 ft. \$7 50 \$70 00 2 \( \frac{1}{2} \) ft. \$10 00 90 00 3 ft. \$14 00 3 \( \frac{1}{2} \) ft. \$17 50
4 ft
Not quite so free in growing, but forms a dense tree. A splendid variety for the lawn or any place where a symmetrical evergreen is needed.  2 ft\$8 00   3 ft\$15 00  2½ ft11 00
———pendula. Weeping Blue Spruce. A very graceful weeping form of the popular well-known Koster's Blue Spruce. Has the same charming color characteristics, and every branch is distinctly pendulous. Decidedly ornamental, and invaluable as a specimen tree for the lawn, where it should be planted in the most conspicuous position.  5 ft. \$20 00   7 ft. \$40 00 6 ft. 30 00
PINUS austriaca. See Pinus nigra austriaca.  Banksiana. Jack Pine. Of rather shrubby nature.  The pairs of bright green needles are somewhat twisted, and pale shiny cones are persistent for two
to three years. Very hardy. Each 10 3 to 4 ft. \$3 00 \$27 00 4 to 5 ft. 4 00 36 00 5 to 6 ft. 6 00
Cembra. Swiss Stone Pine. The straight, thin leaves are bluish inside and are seen grouped in fives or threes; short-branched, forming a narrow, dense pyramid. Very hardy.
1½ ft\$2 50 2 ft\$3 75



Pinus montana Mughus

Pinus contorta. Scrub Pine. A rather stout-branched tree that grows to a height of 20 to 30 feet. It has a round-topped, compact head, and light orange or orange-brown branchlets; leaves stiff, twisted, dark green, I to 2 inches long; cones light yellowish brown, I to 2 inches long; cones light yellowish brown, I to 2 inches long; cones light yellowish brown, I to 2 inches long; cones light yellowish brown, I to 2 inches long; cones light yellowish shown, I to 2 inches long; cones light yellowish shown, I to 2 inches long; cones light yellowish shown, I to 2 inches long; 2½ to 3 ft., \$2.50.  edulis. Nut Pine. Compact grower, with short, dark green foliage, sometimes in threes or pairs, borne on yellowish shoots.  Each 10  1½ ft
2 to 3 ft
3 to 4 ft
montana. Swiss Mountain Pine. The dull green foliage is rather short, but thick, arranged in pairs and seems to be crowded on the spreading branches. Very variable in habit, usually low, often prostrate. Ornamental when singly planted, or covering rocky slopes.    Each   10
Mughus. Dwarf Mugho Pine. Distinct; resembles the preceding, but of more compact and prostrate habit, with the tips of branches ascending; the leaves are twisted slightly.  15- to 18-in. diam



Pinus nigra austriaca

Pinus montana uncinata. The lowest-growing Pine. It spreads considerably, but remains dense all through. Leaves are rich green, short, and occur in pairs. The cones are curiously twisted.

	Lach	10
15- to 18-in, díam	. \$2 50	\$22 50
1½- to 2-ft. díam	. 3 50	31 00
2- to 2½-ft. diam	. 5 50	48 00
nigra austriaca. Austrian Pine. A		
tree of rapid growth, and very har	rdy. Sti	iff, long,
dark green leaves in pairs. The	winter b	ouds are
whitish and long.	Each	10
whitish and long. 2 to 3 ft		\$15 00
whitish and long.  2 to 3 ft	.\$1 75	\$15 00 27 00
2 to 3 ft	.\$1 75 . 3 00	\$15 00
2 to 3 ft	.\$1 75 . 3 00 . 4 50	\$15 00 27 00

resinosa. Norway or Red Pine. Very ornamental; quite hardy and of vigorous growth; the needles are lustrous green, long and most often in pairs, contrasted by the russet-colored stubby cones.

		10
2 to 2½ ft	. \$2 00	\$18 00
$2\frac{1}{2}$ to $\overline{3}$ ft	. 3 00	27 00
3 to 4 ft	. 4 00	36 00

Strobus. White Pine. One of the best native Pines. The branches are horizontal and in regular whorls, with smooth bark. The long, slender leaves occur in groups of five and gently droop over, producing a pleasing pale green effect. The cones are generally over 6 inches long, and add a wonderfully pictur-

a	ue :	to	uch	to	Э.	t	h	e	- 3	u	·e	$\mathbf{e}$							L.a	ıch	16	,
3	to	4	ft.		,			,	,							,		.\$	32	.00	\$18	00
4	to	5	ft.																3	50	31	00

sylvestris. Scotch Pinc. Of rapid growth, with strong branches and short, stiff, bluish green foliage. De-velops into a tall, round-headed tree, very useful for sky-line effects. Each 10

or sky-line ellects.	Each	
2½ to 3 ft	.\$1 75	\$15 00
3 to 4 ft	. 2 50	22 50
4 to 5 ft	. 3 75	35 00
5 to 6 ft	. 6 00	54 00

1 DECEDO 1 DOUGIA DOUGIA II. DOUGIA				
tallest and most important of our	eve	rgree	en tre	es,
and one of the most rapid-growing	ıg.	It is	ago	bod
live green in winter and summer,	and	is un	excel	led
for all purposes.	E	ach	10	)
2 to 3 ft	.\$2	00	\$18	00
3 to 4 ft	. 3	50	31	00
4 to 5 ft	. 5	00		
RETINISPORA filifera. The long, three	1	P1 3		
KETINISPOKA niirera. The long, thr	ead~	икет	ranc	nes

PSELIDOTSUGA Douglasii Douglas Fir One of the

Ellinispoka niitera. The long, thread-like i	
are very pendulous, with the lateral shoots	
of a consistent bright green. Worthy of it	s popu-
larity. Each	10
2 to $2\frac{1}{2}$ ft\$3 00	\$27 00
2½ to 3 ft	36 00
3 to 4 ft	
4 to 5 ft	
5 to 6 ft \$12.50 to 17.50	

6 to 8 ft\$15 to	25 00	)
-aurea. Most attractive, bright	golden	form, of
similar habit to its parent.		
1½ to 2 ft	. \$3 00	\$27 00
2 to 2½ ft	. 5 00	45 00
$2\frac{1}{2}$ to $\tilde{3}$ ft	. 7 50	65 00
3 to 3½ ft	. 10 00	90 00
-pendula aurea. Japan. Similar	to the f	former; of
a striking golden appearance.		
1½ to 2 ft	. \$3 50	\$31 00
		10 00

2 to 2½ ft..... 5 50 48 00 --aureo-variegata. A golden variegated form of R. filifera pendula aurea. 4 ft., \$10 each.
--aurescens. Vivid greenish yellow foliage; semi-dwarf and compact in habit; irregular growth,

with Japanese effect.

1½ ft......\$5 50 | 2 ft.......\$5 50 obtusa. Graceful tree; foliage bright, clear green. Grows slowly and has a very marked Japanese appearance.

1½ to 2 ft.....\$2 50 | 6 to 7 ft......\$15 00 2 to 2½ ft..... 3 50 | acuta. Extremely dwarf and compact, forming an almost solid mass, more or less regular; deep green. 6 to 8 in diam, \$2 each.



Retinispora filifera aurea

WORLD'S CHOICEST NURSERY PROD
Retinispora obtusa aurea. Very graceful and feathery, similar in form and habit to type. 18 in., \$2.50 each.
— nova. A fine improvement on R. obtusa aurea. Of graceful habit, with bright, golden foliage, which is intensified in spring.
1½ ft\$2 50   2 ft\$3 50 ——Youngii. Very graceful; golden foliage on
loose, feathery branches, the tips of which assume a pendulous nature when developed.  2 to $2\frac{1}{2}$ ft\$3 00   $2\frac{1}{2}$ to 3 ft\$4 50
-Crippsii. The hardiest and most beautiful of golden Retinisporas; slow grower; terminal branchlets are flattened, forming disks in which there are two distinct shades of gold, the inner portion being
much lighter. Very rare and choice.  1½ to 2 ft\$3 00   2 to 2½ ft\$5 00
erecta. Many ascending slender branches, forming a regular oval shape when mature. Beautiful deep glossy green foliage.
-filicoides. Very unusual form, with the branchlets
resembling fern fronds. Rich deep green. 8 to 10 in., \$1 each.  —gracilis. Dark foliage; compact growth. Leaves are
small and closely adpressed, forming a flat, frond- like arrangement at the end of the branch; slightly pendulous. Used in Japan for dwarfing. Once seen
creates an impression.     Each     10       1½ to 2 ft     \$2 00     \$18 00       2 to 2½ ft     3 50     31 00
2½ to 3 ft
1 ft\$2 00   1½ ft\$3 00 ——compacta. A very compact and dwarf-grow-
ing form of Gracilis. Each 10 8 to 10 in. \$2 50 \$22 50 10 to 12 in. 3 00 27 00 12 to 15 in. 3 50 31 00
15 to 18 in
and four-sided, while the contorted-looking little shoots are in a cluster. An exquisite dwarf Japanese evergreen. Very rare. Well adapted to planting in the front of evergreen groups. 8 to 10 in., \$1.50 ea.
— <b>magnifica.</b> A striking loose form of the type. Very graceful, having very fleshy leaves with silvery reverse side. Strong healthy grower; very
hardy. One of the best.  1½ to 2 ft\$4 00  —nana. Very dwarf; seldom attains a height of 3 feet; the curious sprays of little foliage are shin-
ing green. Each 10 10 to 12 in. \$3 00 \$27 00 12 to 15 in. 3 50 31 00
15 to 18 in
form of the above. 12 in., \$3 each.
flattened branchlets and leaves closely adpressed, having whitish lines beneath. Makes a shapely specimen. Each 10
2 to 2½ ft \$2 00 \$18 00 2½ to 3 ft \$2 75 24 00 3 to 4 ft \$4 00 36 00 4 to 5 ft 750
—aurea. Golden feathery foliage; one of the most exquisite Retinisporas.
2 to 2½ ft     \$2 25     \$20 00       2½ to 3 ft     3 00     27 00       3 to 4 ft     4 50     40 00       4 to 5 ft     8 00
7 to 8 ft
great excellence. Similar in habit to type.  Each 10 2 to 2½ ft
2½ to 3 ft
•



Retinispora pisifera

• •
Retinispora plumosa. Main stems are erect, but side shoots assume a plume-like arrangement, with the leaf-points prominent. The branches are slender and pliable, imparting a feathery appearance. A good hedge plant. Of graceful habit, with delicate, glaucous foliage.  2 to 2½ ft. \$2 50 \$22 50 2½ to 3 ft. \$3 00 27 00 3 to 4 ft. \$5 00 5 to 6 ft. \$8 50 75 00
—argentea. Silver-tipped foliage gives a lighter impression even than the type. 1½ to 2 ft., \$2 each.
—aurea. Golden foliage. The most popular of all ornamental evergreens. 2 to $2\frac{1}{2}$ ft., \$2.50 each.
—sulphurea. This is a most beautiful variety; sulphur-tinted shoots; of compact growth; quite distinct.       Each 10         12- to 15-in. diam.       \$1 50       \$13 50         15- to 18-in. diam.       2 00       18 00         1½- to 2-ft. diam.       2 50       22 50         2-ft. diam.       3 50       31 00
—squarrosa (Veitchii). Light bluish green foliage, which is spreading and prickly; very dense growth, giving the bush a distinct, spongy appearance. This beautiful subject is a favorite with all who know it.  1½ to 2 ft.  2 to 2½ ft.  2 to 2½ ft.  3 50 31 00
—flavescens         (sulphurea).         Round head, bushy, covered with numerous small leaves of a sulphuryellow tint.         Very dense growth, but has a soft woolly appearance.         Each         10           15- to 18-in. diam.         \$2 00         \$18 00         \$12- to 2-ft. diam.         2 50         22 50         \$25 diam.           2-ft. diam.         3 50         31 00         \$31 00         \$31 00         \$31 00         \$31 00         \$32 00         \$31 00         \$32 00         \$31 00         \$32 00         \$33 00         \$30 00         \$30 00         \$30 00         \$30 00         \$30 00         \$30 00



Taxus baccata repandens

SCIADOPITYS verticillata. Japanese Umbrella
Pine. Very long leaves, much wider and thicker
than those of other conifers, shining green above and
a line of white underneath; they are deeply
grooved on both sides and are borne at the ends of
the annual shoots. The horizontal branches and
peculiar growth of the leaves in parasol-like whorls
give the variety a distinct individuality. It is
uniquely beautiful on the lawn.

1½ ft.....\$4 00 | 3 ft.....\$10 00 2 ft......6 00 | 4 ft......15 00

TAXODIUM distichum. Bald Cypress. A striking, Has a perfectly straight main stem with flaky, cinnamon-brown bark and many thin branches forming a perfect pyramidal head. The light green, feathery foliage is beautiful in spring; a deciduous

3 to 4 ft......\$1 00 | 4 to 5 ft......\$1 75

TAXUS baccata. English Yew. Bushy; dark, glossy foliage, rather leathery and about 3/4 inch in length. The berry-like fruit is intense scarlet and stands erect. Tree attains great age. Each
1 to 1½ ft \$1 50
1½ to 2 ft \$2 25 10

-adpressa (tardiva). Very hardy. A low grower; -adpressa (tardiva). Very hardy. A low short, dull green leaves. Each 12 in... \$2 00 15 in... 2 50 1½ ft... 3 50 2½ ft... 8 00 10 \$18 00 22 50 31 00 54 00

Special prices given on larger quantities.

-aurea. Identical with the preceding, but of a beautiful golden yellow. Contrasts beautifully with the dark green variety. Extremely dwarf and slowgrowing.

10-in. diam....\$2 00 | 15 in. diam.....\$4 00 12 in. diam....\$4

Dovastonii aureo-variegata. Wide-spreading branches, pendulous toward end. Short, dull green Wide-spreading leaves, variegated with yellow. Very compact. 12 to 15 in., \$3.50 each.

erecta. Bushy form, with slender, upright branches bearing small, pretty leaves.

12 in...  $3\frac{1}{2}$  to 4 ft., specimens, 4 to  $4\frac{1}{2}$  ft. wide. .35 00

fastigiata (hibernica). Irish Yew. Pyramidal, upright growth; slow grower; very attractive and formal; the stout branches are closely crowded to 

aurea (hibernica aurea). Golden Irish Yew. Leaves green in the center, margined yellow.

3 ft........\$12 50 | 4 ft......\$15 00

(Overeinder's). Compact variety with ascending branches, forming a columnar pyramid. Leaves very fine dark green. 3½ to 4 ft., specimens, \$35 ea. Taxus baccata repandens. This is the hardiest of all prostrate varieties, and will grow in almost any prostrate varieties, and will glow in almost any position. It is excellent for hedging, grouping and covering banks. The slender, pointed leaves gently curve upward, and are of a lustrous green.

1½- to 2-ft. diam. \$3 00 2- to 2½-ft. diam. 5 00 2½- to 3-ft. diam. 8 00 \$27 00 45 00 70 00 Special prices given on larger quantities.

canadensis. Canadian Yew. Low-spreading and bushy, with small, pale green leaves, which are less 

cuspidata (capitata). Of all the Yews this is the only hardy, upright-growing variety in the northern states. A fast grower, standing our most severe winters and keeping its fresh color throughout the vear.

Bushy compact specimens trimmed several times Each \$31 00 54 00 70 00 110 00 155 00 225 00 315 00 Special prices given on larger quantities.

Narrow not so bushy-less trimmed Each | 1½ to 2 ft | \$2 50 2 to 2½ ft | 4 00 2½ to 3 ft | 6 00 3½ to 4 ft | 10 00 4 to 4½ ft | 15 00 \$22 50 36 00 54 00 72 00 Special prices given on larger quantities.

cuspidata (spreading form) Each
1½ to 2 ft. high, 1½ ft. wide . . . . \$4 00
2 to 2½ ft. high, 3 ft. wide . . . . . 7 50
2½ to 3 ft. high, 3½ to 4 ft. wide.12 50
3 to 3½ ft. high, 4 to 4½ ft. wide.20 00
3½ to 4 ft. high, 4½ to 5 ft. wide.30 00
4 to 4½ ft. high, 5 to 6 ft. wide. . 40 00
Special prices given on larger cuspatities \$36 00 67 00 110 00 180 00 270 00 360 00 Special prices given on larger quantities.

nana (brevifolia). Really an excellent Yew, with fine, spreading branches and rich deep green, short

| leaves. Highly recommended. | Each | 15 in. | \$2 25 | 1½ ft | 3 25 | 2 ft. | 5 00 | \$20 00 29 00 45 00 2½ ft.....



Taxus cuspidata, Spreading Form

THUJA fastigiata (pyramidalis). Py	
vitæ. A most valuable, upright	t evergreen, of
dense, compact habit. Foliage light	
nar form similar to Irish juniper or	erect yew.
	Each 10
2 2 4	

	Lacii	
2 to 3 ft	. \$1 50	\$13 50
3 to 4 ft	. 2 50	22 50
4 to 5 ft	. 3 50	31 00
5 ft	. 4 50	
Special prices given on larger qu	antities.	

occidentalis. Common American Arborvitæ. Bright green scaly leaves, yellowish on under side. Branches short and horizontal; retains its good shape. Grows 30 to 40 feet high.

rows
10
1 00
0 00
9 00
6 00

occidentalis, Columbia. Strong habit; foliage broad, with a beautiful silver variegation.

1½ ft....\$1 50 2 ft..... 2 50 — elegantissima. Tips of the young shoots golden yellow during summer and autumn. The most elegant of the golden-tinted vari-

1½ ft...\$1 50 2 ft...2 50 —Ellwangeriana. Low, broad pyramid, with slender branches clothed with two kinds of foliage 1½ ft.,

\$1.50 each.
—globosa. Globe
Arborvitæ. Round,
compact form and
dense foliage.

Each 10
12 in. \$1 25 \$11 00
15 in. 1 50 13 50
—nova. Same form as the type, with little white tips on end of branchlets. 12 in., \$1.50 each.

--globosa Speelmanii. Globeshaped; small foliage; very pretty. 12 in. . . . \$1 25 18 in. . . . 2 00 --Hoveyi. Dwarf;

egg-shaped.
12 in....\$1 00
15 in.... 1 25
18 in.... 1 75

- Little Gem. Very dwarf; grows broader than high; the flat branchlets are of a satisfactory green.

Inuja jastigiata	are or a	satis-	
3	factory green.		
Thuja occidentalis, Little Gem.	Each	10	
8- to 10-in. diam	\$1 50	\$13 50	
10- to 12-in. diam	2 00	18 00	
12- to 15-in. diam	3 00	27 00	
-lutea. The well-known Peabo	dy's Golden	Arbor-	
vitæ; forms a broad pyramid wi	ith clean yell	low foli-	
age.	Each	10	
$1\frac{1}{2}$ to 2 ft	\$1 75	\$15 50	
2 to 2½ ft	2 25	20 00	
21/4 to 3 ft	3 50		

Minaria Candiniada



Thuia occidentalis Hovevi

Thuja occidentalis lutea, B. & A. Showy bright yellowish green all through the winter, changing to golden yellow in spring. Forms a compact, broad pyramid, much superior to Lutea.

pyramid, much superior to Lutea.

1½ ft......\$2 50 | 2 ft........\$3 50

—pendula. Weeping Arborvitæ. Hardy and distinct; the shoots at end of branches seem to grow together and bend down the side growths. Rather odd. 2½ to 3 ft., \$5 each.

odd. 2½ to 3 ft., \$5 each.

—pumila. Dwarf Arborvitæ. Very dwarf and compact; dark green foliage. 9 to 12 in., \$1 each.

—Riversii. Bright green variety; forming a very shapely broad pyramid.

1½ to 2 ft.....\$1 50 | 2½ to 3 ft......\$3 50

adpressed and spreading.

1½ to 2 ft . . . \$3 00 | 2 to 2½ ft.. . . . \$4 00

—spiralis. This is a very distinct variety, rich in appearance and color. Habit is erect and formal. The foliage is peculiarly twisted.

1½ to 2 ft. . . . \$1 50 | 2 to 2½ ft. . . . . \$2 50

1½ to 2 ft.....\$2 50 | 2 to 2½ ft......\$2 50 | -stricta. Distinct and odd, possessing two shades of green. Columnar in outline. 5 to 5½ ft., \$6.50 each. -Vervæneana. Branches are thinner than in the type, and it is more compact; yellowish foliage, bronzy in winter. Hardy and very attractive.

1½ to 2 ft. \$1 75 \$15 50 2 to 2½ ft. 3 00 27 00 —(Green). Similar in habit to the preceding but is clothed in deep green foliage retaining its color throughout winter. Exceptionally good.

1½ to 2 ft. \$1 75 \$15 50 2 to 2½ ft. \$3 00 27 00 2½ to 3 ft. 3 75

 Signify pendious branches; leaves all through the year. A real ornament.

 1 to 2½ ft.
 \$2 50
 \$22 50

 2½ to 3 ft.
 3 50
 31 00

 3 to 4 ft.
 5 00
 45 00

 4 to 5 ft.
 7 50



Tsuga canadensis

Thuja occidentalis Wareana (occidentalis sibirica).	
Siberian Arborvitæ. Large, gold, glaucous green	1
foliage; forms a broad pyramid. Each 10	
1½ to 2 ft\$1 75 \$15 50	)
2 to 2½ ft	)
orientalis (Biota orientalis). Chinese Arborvitæ	
Dense, pyramidal, little tree, with fresh green foliage	•
turning to a rich brown in autumn. Each 10	
1 to 1½ ft\$1 00 \$9 00	)
$1\frac{1}{2}$ to 2 ft	
2 to 2½ ft 2 00	
$2\frac{1}{2}$ to 3 ft	
3 to 4 ft 3 50	
-aurea conspicua. Very interesting novelty. Has	ò
a conspicuous golden color in summer and is pe-	-
culiarly shaded in winter; pyramidal shape.	
$1\frac{1}{2}$ to 2 ft\$2 00   2 to $2\frac{1}{2}$ ft\$3 00	)

Thuja orientalis	aurea na	ana. Very	pretty dw	arf
form with yello	ow-tinged f	oliage, chan	ging to bron	ze.
12 in	\$2 00,	15 in	\$2	75

Standishii.	Japanese	Arborvit	æ. A	rare and
valuable sp	ecies, with	massive,	pendul	ous habit
foliage flesh	y and large	e; branchle	ets long	and loose

											10	
2 to 2½	ft	 	 						\$2	50	\$22	50
2½ to 3	ft	 	 						3	50	31	00
3 to 3½											36	
4 to $4\frac{1}{2}$											54	00

TORREYA nucifera. A Japanese evergreen, resembling the English yew; pyramidal in shape; horizontal branches; bright red bark; leaves wide at base, tapering to sharp point, rich green above, two white lines on under side. Very rare and choice. 5 ft., \$10 each.

TSUGA canadensis. Common Hemlock. Leaves about half an inch long, dull green and slightly grooved above, striped beneath. Branches slender and softly pendulous. A handsome and graceful

vergreen.	Lacii	
1½ to 2 ft	.\$1 50	\$13 50
2 to 2½ ft	. 2 00	18 00
2½ to 3 ft	. 2 75	25 00
3 to 4 ft	. 3 75	33 00
4 to 5 ft	. 5 00	45 00
5 to 6 ft	. 7 50	65 00
6 to 7 ft	.10 00	90 00
Specimens\$15 to	35 00	
Special prices on larger quantitie		

compacta. Spreading grower, with very small, dark green foliage crowded on short, compact branches. Very hardy and scarce.

1½ to 2 ft.....\$2 50 | 2½ to 3 ft.....\$5 50 2 to 2½ ft.... 4 00 |

gracilis (microphylla). Graceful in the extreme, with slender branches. 1½ ft. . . . . \$2 50 2 ft. . . . . 3 00  $2\frac{1}{2}$  ft.....\$3 50

-pendula (Sargentii pendula). One of the choicest and most beautiful evergreens, of permanent weeping habit. Compact, moderate growth and graceful, spray-like branches; the leaves are more or less glaucous beneath. Rare.

1½ to 2 ft....\$3 50 | 2½ to 3 ft....\$12 50 2 to 2½ ft....7 50 | 3 to 3½ ft.....15 00 Specimens, \$20 to \$50.

diversifolia. A pretty species somewhat similar to Sieboldii, but smaller in every way. Has reddish brown bark, very short blunt leaves, deep green.

Rare. \$2.50 \$22 50 36 00 6 00 54 00

Sieboldii. Japanese Hemlock. Very handsome, graceful tree, with spreading, slender branches; glossy, rich, dark green foliage, striped white beneath and rather longer than in the common

Hemlock; has a conspicuous leaf-stalk.

1½ to 2 ft....\$2 50 | 2½ to 3 ft....\$6 00
2 to 2½ ft.... 4 00 | 3 to 4 ft........ 7 50

## Bobbink & Atkins



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With many beautiful illustrations and complete descriptions of 428 varieties, including all the newest and best roses to date. Send for our rose catalogue today, and advise us of your rose-needs early, to avoid disappointment.



Border of Hybrid Rhododendrons

# HARDY BROAD-LEAVED FLOWERING **EVERGREENS**



HE RHODODENDRONS, with their rich green foliage and magnificent flowers, are the hand-somest of all the broad-leaved evergreens. They add distinctiveness to any planting. Many plantlovers think that they are difficult to grow, but this is not the case, if native varieties are used and proper soil and care are given. The varieties we offer are absolutely hardy and will withstand our most severe winters and summers if the cultural directions below are followed.

Select a shady location for the Maximum varieties and give the Catawbiense varieties an open situation where they will get some sun. Protect both varieties from the force of the prevailing winds. A group of hardy evergreens on the north and west, sufficiently distant not to interfere with the roots, will protect them from the worst winds. If this is not practical, some evergreen boughs placed between the plants are very effective in breaking cold winds and protecting them from the sun's rays in March and April. Always plant in groups, as this will protect the soil from frost and give them the same conditions that they have in their natural habitat.

The soil in which Rhododendrons are to be grown is a most important factor in their successful culture. A light garden loam is best, but if clay soil must be used, lighten it with sand. Leaf-mold, decayed sod, or surface soil that has been heavily manured the previous year—all are good. If possible, dig the soil to a depth of at least 24 inches before winter, and allow to settle for spring planting.

Make the Rhododendron beds at least 2½ feet deep, mixing the soil with decomposed cow-manure or leaf-mold, and then place your plants in groups in the most effective manner. All plants should be thoroughly soaked in water previous to planting. A mulch of about 4 inches of leaves or well-rotted manure (never fresh manure) will help conserve the moisture which is so necessary to successful Rhododendron culture. Allow weeds to grow until they are large enough to be pulled by hand-never hoe the soil about the plants as the roots are near the surface. In the fall, after the ground has been slightly frozen, mulch the soil between the plants to a depth of 8 inches with leaves. This will protect the roots from the most severe frosts, and after a time the leaves will begin to decay and form leaf-mold—the best fertilizer for Rhododendrons.

In May and June your Rhododendrons will be a mass of beautiful flowers—the Catawbiense varieties blooming from mid-May until mid-June, when the Maximums are at their best. As soon as the flowers have fallen, remove the seed-pods.

If you want to make a planting of Rhododendrons on your home-grounds, we shall be glad to give you advice. Our experts have spent a lifetime in raising Rhododendrons, having grown many thousands of them from seedlings and grafts to full-grown plants. They know all about them, and can give you valuable advice about soil, location,

All our Rhododendrons are grown in our own Nurseries, so we know exactly what varieties to recommend for any locality. Our plants are sure to grow if you give them proper care.

## RHODODENDRON HYBRIDS

The letter following the name indicates the comparative growth of the variety: (a) extra high; (b) high; (c) medium; (d) dwarf.

Abraham Lincoln. (c) Rosy crimson.  1½ ft\$3 00   2½ ft\$6 50 2 ft4 50
Album elegans. (a) Light blush, changing to white.
2 ft
Album grandiflorum. (c) Large: blush-white.
Album grandiflorum. (c) Large; blush-white.  2 ft\$4 00   3 ft\$9 00  2½ ft6 50
Album novum. (c) Blush-white.
2 ft\$4 00   2½ ft\$6 50
Alexander Dancer. (c) Bright rose. 2 ft., \$4.50.
Amphion. (c) White center, with wide margin of warm pink.
2 ft\$4 50   2½ ft\$6 50
Boule de Neige. (d) White.
15-in. diam
Candidissimum. (c) Tinged pink, fading to white.
1½ ft \$3 00 2½ ft\$6 50 2 ft 4 50
Caractacus. (c) Warm crimson, with faint tinge of
purple throughout.
1½ ft \$3 00   2½ ft \$6 50 2 ft 4 50   3 ft 10 00
Catawbiense album. (c) White.
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
Charles Bagley. (b) Cherry-red.         1½ ft
Charles Dickens.       (b)       Rich deep scarlet.         15 in
Charles S. Sargent. (b) Rich crimson.
1½ ft



Rhododendron maximum

3
Delicatissimum.       (b) Delicate flesh-pink.         1½ ft       \$3 00   2½ ft       \$6 50         2 ft       4 50   3 ft       10 00
E. S. Rand. (c) Rich scarlet.  2 ft\$4 00   3 ft\$10 00  2½ ft
Everestianum.       (d)       Rosy lilac, spotted yellow.         1½ ft.       \$3 50   2½ ft.       \$7 50         2 ft.       5 00   3 ft.       12 50
F. D. Godman. (c) Crimson, with dark blotch.  1½ ft. \$3 00   2½ ft. \$6 50 2 ft. \$4 50   3 ft. 10 00 3½ ft. 12 50
General Grant. (c) Scarlet.  1½ ft\$3 00   2½ ft\$6 50 2 ft
Giganteum. (b) Cherry-red. 1½ ft\$3 00   2 ft\$4 50
Henrietta Sargent. (c) Pink, yellowish green eye. 15 in \$2 50   2 ft \$4 50 11/2 ft 3 00
H. H. Hunnewell. (c) Dark crimson. 1½ ft., \$3 each. Ignatius Sargent. (b) Rose-scarlet, beautifully
marked.  1½ ft. \$3 00   2½ ft. \$6 50 2 ft. 4 50   3 ft. 10 00
2 ft. 4 50   3 ft. 10 00 <b>Kettledrum.</b> (b) Rich crimson, suffused with purple. $1\frac{1}{2}$ ft. \$7 00 $2$ ft. \$7 00 2 ft. 9 00
2 ft
Lady Clermont. (b) Deep pink.
1½ ft\$3 00   2 ft\$4 50  Lee's Dark Purple. (c) Deep purple. 2 ft\$5 00   2½ ft\$8 50
Mrs. C. S. Sargent. (c) Bright pink, with yellow eye. 1½ ft
2 ft
eye. 2 ft \$4 50   2½ ft \$6 50
Mrs. Millner. (c) Rich crimson. 1½ ft\$3 00   2 ft\$4 50
Parson's grandiflorum. (c) Bright carmine.  1½ ft
Parson's Gloriosum. (c) Purplish rose. 2 ft., \$4.50 each.
Purpureum grandiflorum. (c) Purple. 15 in
Roseum elegans. (c) Good rose
1½ ft\$3 00   2½ ft\$6 50 2 ft
1½ ft\$3 00   2 ft\$4 50
PRICES OF MIXED HYBRID RHODODENDRONS, OUR OWN SELECTION Height Each 10 100
Height Each 10 100 15 to 18 in \$2.75 \$25 00 \$200 00 1½ to 2 ft. \$3.75 34 00 325 00 2 to 2½ ft. 5 50 50 00 450 00 2½ to 3 ft. 75 0 68 00 600 00 3 ft. 10 00 90 00 800 00

Few shrubs can rival the Rhododendron in its exquisite beauty of flower. They will make your grounds distinctive.

15 to 18 in \$2.75 1½ to 2 ft 3.75 2 to 2½ ft 5.50 2½ to 3 ft 7.50 3 ft. 10.00

Larger specimens, price on application.

RHODODENDRON catawbiense. This attractive variety is the parent of the majority of our best hybrids and worthy in every way. In hardiness it is supreme, being a native of this country, and for groups and mass planting, it should be used much more extensively. It is very prolific in blooming, and the flowers, borne in very large, round trusses, are seen in various shades of delicate pink the early part of June. The foliage is very decorative, being rather round and deep shining green in color. It forms a magnificent isolated specimen keeping its lower branches and develops into a rugged, globe-shaped bush. These prices are for nursery-Each grown stock. 11/2 to 2 ft ..\$2 50 
 1½ to 2 ft
 \$2 50

 2 to 2½ ft
 3 50

 2½ to 3 ft
 4 50

 3 to 3½ ft
 6 50

 3½ to 4 ft
 9 00

 4 to 5 ft
 12 50

 Larger specimens
 \$15 to 25 00

 blinianum
 Leaves rather small parer
 31 00 40 00 58 00 80 00 110.00 carolinianum. Leaves rather small, narrow, dark green above, covered with brownish dots beneath durter (cl.) neath; clusters of clear rose-pink flowers in May; very hardy. Each 10 \$18 00 30 00 5 00 2 to 21/2 ft 45 00

Rhododendron lætevirens (Wilsonianum). A handsome, dwarf shrub, with pointed leaves almost 3 inches long; flowers are of beautiful lavender-color in July. 11/2- to 2-ft. specimens, \$6 each.

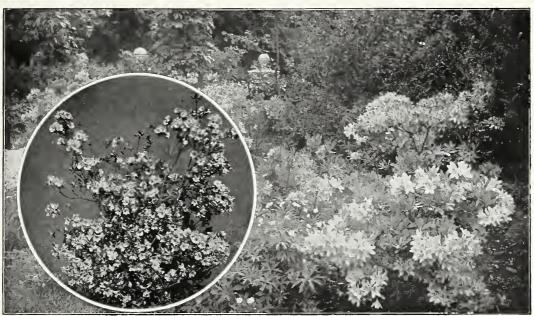
maximum. Great Laurel. Is admirably adapted to massing, will thrive in shady or exposed positions, and is perfectly hardy. The flowers vary in color from pure white to delicate shades of pink. and are produced in great profusion; gradually comes into bloom when the hybrid varieties pass

way.	Each	10
1½ to 2 ft	. \$1 50	\$13 50
2 to 2½ ft	. 2 50	22 50
$2\frac{1}{2}$ to $\tilde{3}$ ft		
3 to 4 ft	. 5 00	45 00
4 to 5 ft	. 7 50	
5 to 6 ft	.10 00	
C		

Special prices on extra-large specimens, and on carload lots of assorted sizes.

punctatum. One of the best of the dwarf-growing species. Numerous small leaves; young shoots reddish brown; compact habit. The pretty dark rose-colored flowers are produced very late, at the same time as the Rhododendron maximum.

	Each	
2 to 2½ ft	. \$5 00	\$45 00
Specimens	. 7 50	



Azalea amœna

Azalea mollis

### AZALEAS (See, also, page 81)

The following varieties of Azaleas (lately classified under Rhododendrons) are generally known as Japanese

Azaleas, and owe their origin largely to China and Japan.

On account of the large number of varieties and many shades of colors, they should be ranked with the very handsomest and best hardy, broad-leaved, flowering Evergreens. We have experimented with a collection of varieties which at one time we grew in our Nurseries, and by careful selection and discarding, one by one, those that were inferior, we have now an elite collection of kinds and varieties which we are growing in large quantities. Many of them so far have not found their way into American gardens.

Many a little corner of the home-grounds that has lost its interest can easily be turned into an attractive, cozy spot by brightening it up and relieving its dullness with a proper selection of the most suitable and brilliant colors. These Evergreen Azaleas should be used extensively in groups with the hardy broad-leaved Evergreens. For rock-

gardens they are particularly unexcelled. For forcing or conservatory decoration they are invaluable.

We wish our patrons to become better acquainted with these interesting groups of Evergreen Azaleas. Many plant-lovers may think that they are difficult of cultivation, but this is not the case, if ordinary garden soil and care are given. Among the varieties we are offering, many are absolutely hardy and will withstand our most winters and hot, dry summers, while others again are less hardy and need protection during our severe winters. A mulching of well-decayed cow-manure, or leaf-mold placed between the plants and a cover of Hemlock or Pine branches, laid loose over the top, is all that is necessary. This protection is advisable for hardy varieties. Kinds marked with an asterisk need special protection in our northern states.

#### AZALEAS, continued

## COLLECTION OF 10 HARDY AZALEAS IN THE FOLLOWING VARIETIES FOR \$20

Amena Bengiri Hakalata-shiro Hinodigiri Hinomayo

indica alba (ledifolia alba)

indica rosea (magnifica) Kaempferi

Maxwellii rosæflora

#### FOR FORCING AZALEAS, SEE PAGE 81

AZALEA amœna. A superb, low-growing, evergreen shrub of bushy habit and perfect hardiness. Flowers are bright rosy purple, and are produced in a solid mass in May. The hairy foliage assumes a pleasing bronze tint in the fall and winter months, present-
ing a neat appearance. Each 10 100
12 to 15 in
15 to 18 in
18 to 21 in
Larger specimens, \$5 to 25 00
Bengiri. Evergreen leaves, rather narrow and slightly concave; nice compact habit. Flower deep
bright red, almost scarlet. Each 10 100
9 to 12 in\$1 50 \$13 50 \$120 00
12 to 15 in
15 to 18 in
18 to 21 in 5 00
Larger specimens 7 50
*Forsteriana. While not new, is very little known.
Has very showy coral-pink flowers. Stock limited. \$2.50 to \$5 each.

Hakalata-shiro. Flowers single, snow-white, 1 inch in diameter. Dark green, narrow leaves. Very compact. Low, bushy grower. Stock limited. \$2.50 to \$5 each.

\*Hinomayo. A new introduction of great merit. habit and general outline it resembles Hinodigiri. The foliage is a little larger; flowers about the same time; a wonderfully clear soft shade of pink. 

 Almost evergreen.
 Each
 10

 9 to 12 in.
 \$1.75
 \$16.00

 12 to 15 in.
 2.50
 22.50

Hinodigiri. A bright scarlet form of the well-known and charming A. amana, but far surpassing it in brilliancy and beauty; a profuse bloomer; foliage

round and evergreen. Each 10 100
12 to 15 in. ... \$2 50 \$22 00 \$200 00
15 to 17 in. ... 3 50 31 00 275 00
17 to 19 in. ... 5 00 45 00
Larger specimens, \$7.50 to \$15 each.

indica alba (ledifolia alba). Pure white flowers; luxuriant grower and profuse bloomer. | 12 to 15 in. | Each | 10 | 100 | 15 to 18 in. | 2 50 | 22 50 | 11/2 to 2 ft. | 3 50 | 31 00 | 2 to 2 ft | 5 to 18 in. | 5 to 18 in. | 5 to 2 ft. |

profuse clusters from early summer until checked by frost. Strong, pot-grown plants, 75 cts. each,

2 to 2½ ft. specimens, \$4 to \$7.50 each. ABELIA chinensis (rupestris). Hybrid Abelia. The graceful, arching stems are clothed with dark, glossy, nearly persistent leaves; white flowers tinged with pink, about an inch long, borne in

\$6.75 for 10, \$60 per 100.

Cotoneaster horizontalis. See page 15

Azalea	indica	rosea	(magn	ifica	a). R	lose-colored	
flow	ers.		Ea	ich	10	100	
						0 \$135 00	1
1	5 to 18 ir	1	2	50	22 5	0	
1	$\frac{1}{2}$ to 2 ft		3	50	31 0	0	
Kaen	npferi. I	Large, b	eautiful,	dul	l brick-	red flowers.	
Bei	ng absolu	ıtely ha	rdy, it is	safi	ine vari	iety for our	
clin	nate Gr	aws tall	and hus	:hv	Fac	h 10	

 imate. Grows tall and bushy.
 Each
 10

 12 to 15 in.
 \$2 25
 \$20 00

 15 to 18 in.
 3 00
 27 00

 Larger specimens.
 5 00

\*Kimnazoi. Single, deep red flowers, 1¼ inch in diameter; petals and leaves extremely narrow. Grows broad and bushy; a quick grower. Stock limited. \$2.50 to \$5 each.

ledifolia alba. See A. indica alba.

Linearifolia. Single, rose-colored flowers, 1 inch in diameter, petals and leaves very narrow. Low, compact grower. Small plants, \$2 each.

\*macrantha. Large, salmon-red. Resembles Hinodigiri; very late; quick grower. \$2.50 to \$5 each.

 malvatica.
 Flowers light purple; wide dark green leaves.

 leaves.
 Very choice.
 Each 10

 10 to 12 in.
 \$2 50
 \$22 50

 12 to 15 in.
 3 00
 27 00

 15 to 18 in.
 4 00

Maxwellii. Large, single, carmine-red flowers 2 inches in diameter. Grows low and broad. Very 12 to 15 in ... \$2 50 15 to 18 in ... \$2 50 18 in ... 4 00 hardy.

rosæflora (balsaminæflora). As the name indi-cates, flowers similar to the balsam flower; very double; light orange. Very compact and dwarf

grower. One of the hardiest varieties. Each 10 8 in. \$1.50 \$13.50 \$10 in. \$2.50 \$22.50 \$10 to 12 in. \$4.00

\*Tama-no-Yuki. Orchid-like flowers, 114 inch in diameter. Outer edge of petals white, changing to rose toward center. Stock limited. \$2.50 to \$5 ea.

\*Yaye-giri. Beautiful salmon-red, semi-double flowers produced in abundance. Foliage distinct, being narrow and of a warm, intense green.

6 to 8 in......\$2 50 | 1½ ft.......\$5 00

#### ANDROMEDA. See Leucothoe and Pieris.

ARCTOSTAPHYLOS Uva-ursi. Great Bearberry. An attractive little trailing evergreen plant, with pretty, deep green leaves. The flowers are small, white, tinged with red, followed by a rather large, red berry. Fine for sandy places and in the shade. Pot-grown plants, 60 cts. each, \$5 for 10, \$40 per 100.

BUXUS sempervirens. Common Tree Box. Is so deservedly popular as to need no description. It always has been and still is essentially a home plant. The glossy, aromatic foliage is always fresh and green, and, because of this, it is widely used for edging, formal gardens, tub specimens, etc. All the various forms are compact growers, and we can supply bushes, either clipped or in natural form, in many sizes and shapes. This being one of our specialties, we would like you to inspect our stock, as there is probably no other collection so complete. In very exposed positions, it is best to afford a little protection in winter, otherwise no special attention is needed.

Shrubs are as essential to the beauty of the home grounds as furniture is to the comfort of the home itself.

P
Buxus sempervirens, continued Bush-form— Each 10
8 to 10 in\$55 per 100\$0 75 \$6 50
### Sto 10 in\$55 per 100\$0 75 86 50  10 to 12 in\$70 per 100\$0 75 86 50  21 in. Extra bushy and wide6 00 54 00  24 in. Extra bushy and wide8 00 70 00  27 in. Extra bushy and wide10 00 90 00  30 in. Extra bushy and wide12 50 110 00
21 in. Extra bushy and wide 6 00 54 00 24 in. Extra bushy and wide 8 00 70 00
24 in. Extra bushy and wide 8 00 70 00
27 in. Extra bushy and wide10 00 90 00 30 in. Extra bushy and wide12 50 110 00
Larger specimens, prices on application.
Globe-shaped—
18-in. diam
18-in. diam
24-in. diam
BOXWOOD EDGING. We grow a large quantity, and
can make special prices on 5,000 and 10.000
lots. 100 1,000
3 to 4 in
4 to 5 in. 8 00 70 00 5 to 6 in 10 00 - 90 00 6 to 8 in 17 50 155 00
5 to 6 in
6 to 8 in
8 to 10 in
GOLDEN BOXWOOD. This is attractive in spring;
bright color changing to a bronzy vellow in late
bright color, changing to a bronzy yellow in late summer. 6 to 8 in., 30 cts. each, \$2 for 10.
BOXWOOD TOPIARY. We have an assortment, in
curious and fascinating shapes. Write for descrip-
tions and prices.
COTONEASTER Dielsiana (applanata). Has slender, spreading, arching branches, with very
persistent leaves and small soral red berries
Very pretty shrub. Each 10
15 to 18 in., pot-grown
discourants Unsight should with head live and leaves
Very pretty shrub.  15 to 18 in., pot-grown.  10 9 00  divaricata. Upright shrub, with broadly oval leaves, shiny on surface. When studded with bright red
berries is exceptionally pretty. 2 to $2\frac{1}{2}$ ft.,
\$1 each, \$9 for 10.
foveolata. Grows to a large-sized shrub. Has spreading branches and large leaves. The small
spreading branches and large leaves. The small
pinkish flowers are followed by black fruit. Good
for autumn color. Each 10
12 to 15 in., pot-grown\$0 75 \$6 50 1½ to 2 ft
1½ to 2 ft
than C. rotundifolia lanata, widely dispersed on
the branches; loose, semi-erect growth; red berries;
1 to 1% ft rot-grown \$0.75 \$6.50
1½ to 2 ft., pot-grown
horizontalis. Curious, dwarf shrub of trailing habit.
Fine for rockeries. It is covered with brilliant red
berries in autumn and winter. The foliage turns to soft tints of red and bronze before falling.
Each 10
10- to 12-in. diam., pot-grown \$1 00 \$9 00
15- to 18-in, diam., pot-grown 1 50 14 00
15- to 18-in. diam., pot-grown 1 50 14 00 Field-grown, large plants 75 6 50
microphylla. A real prostrate shrub, with small,
microphylla. A real prostrate shrub, with small, shiny leaves, longer than those of the former
variety, and having long hairs beneath. Pretty white flowers are followed by scarlet berries; very
showy. Each 10 Pot-grown plants, 8- to 10-in.
spread
Pot-grown plants 18, to 24-in
spread 5-in. pots 2 00 rotundifolia lanata (buxifolia). Low, spreading
rotundifolia lanata (buxifolia). Low, spreading
snrub, with small, hairy, oval leaves, thickly inter-
spersed with white flowers; in winter has showy crimson fruits.  Each 10
Pot-grown plants, 15 to 18 in\$0 75 \$6 50
2½ to 3 ft
2½ to 3 ft. 1 00 9 00 Simonsii. Rose Box. Spreading branches and deep, lustrous green leaves, sometimes evergreen; white
lustrous green leaves, sometimes evergreen: white
flowers are succeeded by red berries. Each 10
flowers are succeeded by red berries. Each 10  2 to 2½ ft
Wilson Novement 1 00 9 00
fall. \$1.50 each.
ran. \$1.50 each.
On account of the difficulty in transplanting Cotoneaster we advise the use of pot-grown plants
CDATECUS S. D

CRATÆGUS. See Pyracantha.



Erica

DAPHNE Cneorum. Garland Flower. A trailing evergreen plant, with narrow, glossy green leaves; flowers fragrant, bright pink, in round clusters at tips of branches, appearing in May and again in August. Very effective on banks and in shady places Strong plants, \$1 each, \$9 for 10.

ERICA. Heath. The majority of these Heaths are compact, low-growing, and as such are extremely useful for rockeries. The small foliage is densely arranged around the wiry little stems, and either when in full bloom or in midwinter makes a very pretty picture. Give some protection the first winter so that they become acclimated before receiving a check. Semi-shady location.

All varieties, 50 cts. each, \$4.50 for 10

carnea (herbacea). Grows about 6 inches high; leaves arranged in fours; nodding, bell-shaped flowers along the stems. Mackii plena (Crawford's Heath). A conspicuous

Mackii plena (Crawford's Heath). A conspicuous prostrate variety with double rose-pink flowers. July to October.

stricta (Corsican Heath). A compact, erect grower with pink flowers. July to September.

Tetralix. A compact, silver-gray variety.

vulgaris (Calluna vulgaris). Scotch Heather. A

vulgaris (Calluna vulgaris). Scotch Heather. A dense-growing shrub, with erect branches, covered with short, closely adpressed leaves. The pretty, bell-shaped flowers occur in great profusion toward tops of the shoots and are a pretty rosy color.



Erica vulgaris alba (C. vulgaris alba). White Heather. The nodding white flowers are the only diversion from the preceding; a very pleasing contrast.

-Alportii. Crimson Heather. Dark crimson va-

riety flowering in July and August. aurea (C. vulgaris aurea). Foliage golden in sum-

mer and red in winter; pink flowers.
-compacta (C. vulgaris compacta). A very dwarf

and compact variety; pink. 9 inches. MENZIESIA polifolia (Dabacia polifolia). Usually planted with heather, this pretty plant is little known in America. Dark green glossy leaves and spikes of large, drooping, purple bell-shaped flowers. 1½ feet. July to October. 50 cts. each.

-alba. A white variety of the above. 50 cts. each.



Kalmia latifolia

EUONYMUS japonicus. A very useful and decorative green shrub, with thick, shining leaves; thrives well near the seashore; very decorative in pots or tubs.

Pot-grown plants, 12 to 15 in\$6	75	\$6	50
Pot-grown plants, 15 to 18 in	1 00	9	00
Field-grown plants, 8 to 10 in	40	3	50
Field grown plants, 10 to 12 in	50	4	00
Field-grown plants, 12 to 15 in	60	5	00
-argenteo-variegatus. A variety of	the	form	er;
leaves are beautifully variegated silver			

Pot-grown plants, 10 to 12 in.....\$0 60 \$5 40 Pot-grown plants, 12 to 15 in..... 80 7 00 aureo-variegatus. Leaves are variegated with golden yellow. Each 10 Pot-grown plants, 10 to 12 in.... \$0 60 \$5 40
Pot-grown plants, 12 to 15 in.... 80 7 00
radicans minimus (kewensis). A rare little trailing plant with very small, round leaves, light green

with whitish veins. Always remains close to the ground. Pot-grown plants, 60 cts. each, \$5 for 10. patens. New. A very attractive Japanese variety, with handsome, dark green foliage. Perfectly hardy in any climate. 10

\$6 50 11 00 18 00 FOR OTHER EVERGREEN CLIMBING EUONYMUS, SEE PAGE 43

ILEX crenata. Japanese Holly. Has small, oval, smooth, green leaves about ½inch long; a rapid grower, forming a dense, compact bush, which can be clipped into shapes, like boxwood. Each

\$13 50 22 50 2 to 2 tt. 2 50 22 50 2 to 2½ ft. 3 50 31 00 12 to 15 in., pot-grown plants. 1 00 9 00 15 to 18 in., pot-grown plants. 1 50 13 50 glabra (Prinos glaber). Inkberry; Winterberry. An upright, bushy shrub, 3 to 4 feet in height; rather narrow leaves, dark green and shiny above, pale beneath: a profusion of fine black herries in the

beneath; a profusion of fine black berries in the

 
 II.
 Each

 12 in.
 \$0.85

 18 in.
 1.50

 2 ft.
 2.50
 10 \$7 50 13 50 Ilex opaca. American Holly. A slow-growing tree, having short, spreading branches, with large, shining, thorny leaves; bright red berries in winter. Perfectly hardy.

cuy nardy.	L'ach	10
116 to 2 ft	. \$2 50	\$22 50
2 to 2½ ft	. 4 00	36 00
214 to 3 ft		54 00
12 to 15 in., pot-grown plants	. 1 00	9 00
1½ to 2 ft., pot-grown plants		13 50
Special prices on larger quantities	s.	

KALMIA latifolia. Mountain Laurel; Calico Bush. Grows 8 feet high, with broad, glossy green foliage. The rose-colored flowers, in large and showy clusters at the ends of the shoots, are of elegant shape and appear in June. Few broad-leaved evergreens are so beautiful in foliage and flower. Fine as a single lawn plant, or for associating with rhododendrons or other shrubbery. This flower was once proposed as the national emblem.

osed as the national embern.	Lach	10
15 to 18 in	\$1 50	\$13 50
1½ to 2 ft	2 25	20 00
2 f+	3 50	

Special prices on larger quantities and sizes.

LEUCOTHOE (Andromeda) Catesbæi. A valuable shrub for planting under trees, on the margins of woodland drives, and in other shady positions. Flowers are fine white and are borne in long, pendulous racemes, with a characteristic fragrance.

											Ea	ıch	- 1	0
1 to 11/2	ft.										\$1	25	\$11	00
1½ to 2	ft.										2	00	18	00
2 to 21/2	ft.	,	 ,								3	00	27	00



MAHONIA Aquifolium. Holly-leaved Mahonia. A bushy shrub with many ascending branches and compound leaves which at first are fresh green, tinged purple, and in autumn assume beautiful tints of red and bronze, which are retained throughout the winter. Small bright yellow flowers in May. Each

1½ to 2 ft. \$1 00 \$9 00 2 to ½ ft. 2 00 18 00

PACHYSANDRA terminalis. One of the most valuable evergreen shrubs for dense shade. Has low habit, sometimes even trailing. Fine, glossy, light green leaves in abundance. Greenish white flowers in May or June, arranged in spikes. 6 to 9 in., 30 cts. each. \$2.20 for 10, \$15 per 100.



PIERIS (Andromeda) floribunda. A low, compact shrub, with numerous small, dark green leaves, minutely channeled on each side and hairs along the edge. Young branches and leaf-stalk dull red and hairy. Pretty white flowers borne in small, dense, upright panicles at the ends of branches, Makes a low, round bush, deep green all through the winter.

12 to 15 in....\$2 00 | 15 to 18 in....\$3 00 Specimens..... 5 00

japonica. Grows a little higher and more irregular than the preceding variety, but remains compact. Branches and foliage quite smooth. Leaves narrow and toothed, crowded at the ends of the shoots. Panicles of buds dull red, opening white in spring. Foliage spotted bronzy red in winter.

| Spotted | Spot \$18 00 22 50 31 00

PYRACANTHA coccinea Lalandii. Evergreen ACANTHA coccinea Lalanum.

Thorn. White flowers, orange-colored berries. The

leaves are rich and glossy. Each 10 lto 1½ ft., pot-grown plants...\$1 50 \$13 50 1½ to 2 ft., pot-grown plants... 2 25 20 00 2 to 2½ ft., pot-grown plants... 3 00 27 00

VIBURNUM rhytidophyllum. A striking evergreen shrub with remarkable foliage; the leaves are 8 to 9 inches long and 2 to  $2\frac{1}{2}$  inches broad, prettily crinkled. The upper surface is a wonderful deep green, and lustrous; brownish colored hairs cover the under surface. Flowers yellowish white, fol-lowed by deep red berries; very rare. Pot-grown \$1.75 each, \$15 for 10.





Avenue of Norway Maples. See page 19

# DECIDUOUS ORNAMENTAL AND SHADE TREES



HILE the collection of trees growing in our Nurseries is very extensive, and comprises almost every variety of any value, we have used extra precaution in the compilation of the following list, selecting only such kinds as possess distinctive decorative merit, and are suitable for lawn, park, avenue and street plantings. Deciduous trees can be safely planted in spring, after the frost has left the ground, before new growth has appeared, and in the autumn, after the foliage and wood ripen, until the ground freezes in winter. We cannot too strongly impress upon intending purchasers the importance of the proper preparation of the ground before planting. The popular method of squeezing a fine, healthy tree into a hole half the size in diameter of the roots, afterward filling in with hard-pan, has proved, beyond doubt, the common cause of failure, which is generally attributed to some fault or deficiency of the tree.

To insure successful results, the ground should be properly prepared previous to planting, enriching the soil, if necessary, with well-decayed manure. The hole should be dug at least 2 feet wider in diameter than the ball of roots; the depth will be governed by the nursery soil-line as indicated on stem. The roots should be spread out in a natural way, filling in with fine soil and firmly pressing.

If you are not ready to plant the trees promptly upon their arrival, they should be immediately unpacked and heeled-in. This means opening a trench, placing the trees in an upright position, and thoroughly covering the roots with fine soil, pressing down firmly, which will prevent drying out of the roots. Do not unpack trees if weather is freezing. Should they arrive in a frozen condition or during severe weather, put them in a cool place, free from frost, until perfectly thawed. If deciduous trees or shrubs are delayed in transit, so as to become dried or shriveled, they should be completely buried—roots, trunk and branches—allowing them to remain several days before planting.

Trees marked with an asterisk (\*) are of a pendulous or weeping habit

ACER. Maple. No family of trees is more widely used for general purposes than the Maples. This is not only because of the large number of species, but because of the fine effects produced in general outline and fall tints, so valuable to the landscape designer. The foliage gives a pleasing shade and is retained until late fall.

campestre. Shrub or small tree of slow, dense growth, with dull green leaves and corky branches. Fine variety where a small tree is desired and one that thrives in dry ground. 8 to 9 ft., \$2.50 each

cappadocicum horticola (colchicum rubrum). An attractive species from Japan. Medium-sized tree of rounded form; color of young growth and foliage bright crimson; later dark green, turning to bronze. A splendid sort to plant with greenfoliaged varieties for contrast. 10 to 12 ft., \$3.50 each.

Acer dasycarpum (saccharinum). White or Silver-leaved Maple. Large-sized tree; rapid grower. Foliage deeply cut, five-lobed, bright green above and silvery white underneath. A good all-round tree as it adapts itself to a variety of soils and conditions.

10 to 12 ft \$1 25 \$10 00
12 to 14 ft 2 00 18 00
14 to 16 ft 3 00 27 00
Larger quantities and sizes, prices on application.

—pyramidalis. Silver Maple. Rather loose, pyramidal shape; the best of all pyramidal-growing trees. Very fine for screening and lawn- or avenue-planting.

 Branches from bottom—
 Each
 10

 10 to 12 ft
 \$2 25
 \$20 00

 12 to 14 ft
 3 50
 31 00

 14 to 15 ft
 5 00

Acer dasycarpum Wieri laciniatum (saccharum Wieri laciniatum). Wier's Cut-leaved Silver Maple. Very beautiful variety, with delicately cut leaves and graceful, drooping branches. Vigorous grower and one of the finest ornamental trees. ginnala (tataricum ginnala). Small foliage, prettily cut and lobed; turns a bright red in autumn

and opens in very early spring. 5 to 6 ft., \$1.

Negundo auratum. Large rapid-growing tree of spreading habit, thriving best in moist, rich soil; very hardy. The foliage is a rich yellow color. very hardy. The fol 3 to 4 ft., \$1.50 each.

pennsylvanicum. Striped Maple. Native species of moderate growth and dense, rounded form. Very beautiful, light green foliage, golden in

autumn; bark striped with white.

4 to 5 ft.......\$1 00 | 5 to 6 ft......\$1 50

| atanoides. Norway Maple. Vigorous-growing platanoides. tree of spreading, rounded form, but compact habit. Splendid shade tree. Foliage dark, shining green, generally five-lobed and almost 7 inches across, turning to a pale yellow in fall. One of the best for

lawn and street planting. Each 10
10 to 12 ft., 1½-in, diam. \$2 50 \$22 50
12 to 14 ft., 2-in, diam. 3 50 31 00
14 to 16 ft., 2½-in, diam. 4 50 40 00
15 to 17 ft., 3-in, diam. 6 00 54 00
Larger quantities and specimens, prices on application.

globosum. Fine, ball-shaped variety; standard form excellent for lawn and formal effects.

2-yr. head....\$4 00 | 3-yr. head....\$6 00-rubrum (platanoides Reitenbachii). Reitenbachi's Norway Maple. A magnificent variety. Foliage beautiful green in early spring, changing to purple toward midsummer. Retains its color all season. 10 to 12 ft., \$3.50 each.

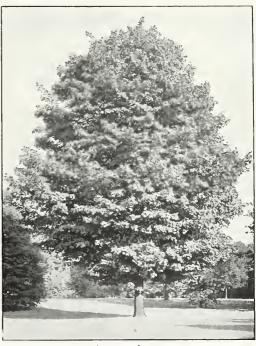
-Schwedleri. Schwedler's Norway Maple. A valuable variety; young shoots and leaves of a bright purple, in the older leaves changing to purplish green. One of the most useful and handsome of all the purple-leaved Maples.

Fach \$22 50 31 00 8 to 10 ft. \$2 50 10 to 12 ft. 3 50 12 to 14 ft. 5 00 

pseudoplatanus albo-variegatum. Large of vigorous growth with large, spreading head. The foliage is blotched and spotted with white, and is reddish while young. Thrives in exposed situations. 10 ft., \$6 each.



Acer platanoides globosum



Acer saccharum

Acer pseudoplatanus Leopoldii. Leopold's Sycamore Maple. Large leaves, curiously striped with white and yellow. Very choice variety. 9 to 10 ft., \$5 each.

purpurascens. Purple Sycamore Maple. Darker red and more beautiful foliage than the old variety of Purpurea; the broad, thin leaves easily ruffle and so show the beautiful color underneath. Specimens, 18 to 20 ft., \$40 each.

abrum. Red or Scarlet Maple. Large tree. Leaves five-lobed and unequally toothed, green rubrum. above, pale or glaucous below, turning to bright scarlet in autumn; flowers red or scarlet; fruit red. Very valuable tree for street or park planting,

growth and more or less pyramidal form; leaves are smooth and palmately five-lobed, glaucous besmooth and paimately nive-loosed, gradeous oc-neath. The coloring is magnificent during the fall months. Extensively used for street planting and makes a fine specimen tree on the lawn.

Each 8 to 10 ft. \$1 50 \$13 50 10 to 12 ft. 2 50 22 50 12 to 14 ft. 3 50 31 00 Larger quantities and sizes, prices on application.

JAPANESE MAPLES, Acer japonicum and pal-matum. These dwarf Maples are extremely useful in landscape schemes, for their wonderful coloring and fascinating habit. The foliage of the coloring and fascinating habit. The foliage of the various species is widely different, some being so delicately cut as to be a mere network, and in color they range from vivid fresh green to deep purplish red. Planted separately, they develop into magnificent specimens, and beautiful effects can be obtained by grouping them.

japonicum aureum. Foliage shaded in gold, with suffusions of green. Contrasts most beautifully with the darker shades of green in the shrubbery

with the darker shades of green in the shrubbery 10

Planting. Each
2 to 2½ ft. \$5 00
2½ to 3 ft. 7 50
3 to 3½ ft. 10 00 \$45 00 65 00 90.00



Acer palmatum dissectum

Acer japonicum Parsonsii (japonicum filicifolium). Large foliage, delicate green, deeply lobed. 4 to 5 ft\$17 50   5 to 6 ft\$30 00 palmatum (polymorphum). Has small, starshaped leaves which in autumn gradually assume a bronzy red tint, beginning at the edges. Grows a little taller than A. japonicum, with a picturesque habit. Young shoots are bright red. 2 to 3 ft., \$1.50 each, \$13.50 for 10.
-atropurpureum. Foliage deep blood-red and
deeply cut. Each 2 to 2½ ft., bushy
3 to 31% ft bushy 8 00
4- to 6-ft. specimens
— —dissectum. Foliage of a flesh-pink when young. later changing to dark red.
1½ to 2 ft\$4 00   2 to 2½ ft\$6 00
novum. An improvement on the preceding.
2 to 2½ ft\$6 00   2½ to 3 ft\$7 50 —dissectum. Beautiful feathery form; delicately
cut leaves of beautiful light green. Each 10
2- to 2½-ft. spread\$5 00
2½- to 3-ft. spread
rubrifolium. A form of the preceding having
lovely red foliage. Especially bright in spring.
Each 10 2- to 2½-ft. spread
2½- to 3-ft. spread 7 50
3- to 3½-ft. spread
- viridis. Has wonderfully fresh green fernlike
foliage. A real dwarf grower.
1½ to 2 ft\$3 50   2 to 2½ ft\$5 00 —linearilobum (palmatum scolopendri-
folium). An open grower, with clean, deeply cut,
narrow. blood-red foliage which holds its color well. $2\frac{1}{2}$ to 3 ft., \$7.50.
ÆSCULUS carnea (rubicunda). Red-flowering
Horse-Chestnut. One of the finest trees in cultiva- tion. Form round; flowers showy red. Blooms a
little later than the white, and the leaves are deeper
green. Scarce. 6 to 8 ft., \$3.50 each.
Hippocastanum. European White-flowering Horse- Chestnut. A compact, handsome tree; leaves with
seven leaflets from a common point. Foliage
appears very early in spring; white-spotted flowers,
produced in large, erect trusses. Each 10 7 to 9 ft
13 to 15 ft 5 00 14 to 16 ft 7 50
14 to 16 ft
Specimens

Æsculus Hippocastanum Baumannii (Hippocasta-
num flpl.). Double White-flowering Horse-
Chestnut. A superb variety, with very double,
white flowers. Panicles large; produces no fruit;
develops a fine symmetrical head. Each 10
7 to 9 ft
13 to 15 ft
Specimens\$10 to 50 00

AILANTHUS glandulosa. Tree of Heaven. Rapid
grower, with feathery, tropical-looking foliage,
sometimes 6 feet in length; the terminal panicles
of flowers are greenish white. Has a hardy con-
stitution, withstanding harsh treatment, which
makes it particularly good for planting in smoky
cities. Each 10
8 to 10 ft\$1 50 \$13 50
10 to 12 ft

ALNUS glutinosa (cor	nmui	nis).	Alder.	Α	vigor	ous-
growing tree with di						
for damp locations	. 10 1	to 12	ft., \$1.	75	each,	\$15
f 10						

for 10.	
incana. Gray Alder. Broadly oval leaves, with	small
sharp teeth; quite downy beneath. Each	10
6 to 8 ft\$0.75	\$6 50
8 to 10 ft 1 00	9 00
10 to 12 ft 1 50	13 50
-pinnatifida (laciniata). Leaves pinnately	lobed
or cleft, with dentate lobes. 3 to 4 ft., \$1	each.

ARALIA chinensis mandschurica (Dimorphanthus mandschuricus). Angelica Tree. Tropical in appearance; similar in form to Aralia spinosa, but of bolder growth; compound leaves, sometimes 5 feet long and wide; thorns appear on the stems and veins of leaves. Produces massive panicles of flowers in midsummer. Very attractive and striking.

																Ŀ	ach		10	
4	to	5	ft.												:	\$0	75	\$	6	50
5	to	6	ft.			 . ,			 ,							1	00	) '	9	00
6	to	8	ft.			 										1	50	) 1.	3	50
																		1.		
<b>—</b> г	yr	am	id	ali	is.	N	ev	٧.	A	P	yı	ra	n	ni	da	1 1	ori	m of	t	he
pred																				
6	to	8	ft.			 									\$2	2 (	00	\$1		
8	to	10	ft.													2 :	50	2.	2	50



Æsculus Hippocastanum Baumannii

BETULA alba. European White Birch. Rapid grower;
bark silvery white; branches spray-like; leaves triangular and assume rich tints in autumn.
Each 10 8 to 10 ft \$1 50 \$13 50 10 to 12 ft \$2 50 22 50 12 to 14 ft \$3 50 31 00
10 to 12 ft
-atropurpurea. The foliage is of rich, metallic
-atropurpurea. The foliage is of rich, metallic purple on upper surface and paler beneath.
Branches sub-pendulous. Very effective. 6 to 8 ft., \$4.
*- laciniata gracilis pendula. Cut-leaved Weep-
ing Birch. Probably the most graceful of weeping trees. Leaves deeply and irregularly cut.
6 to 8 ft\$1 75   10 to 12 ft\$4 50
6 to 8 ft\$1 75   10 to 12 ft\$4 50 8 to 10 ft 2 50
*-pendula Youngii. Young's Weeping Birch. Ex-
tremely graceful subject, with thread-like branches drooping to ground. Has a fountain-like appear-
ance. On stems 4 to 6 ft, high—
5- to 9-ft. specimens
Ienta. Cherry or Black Birch. Very handsome
native tree; leaves have hairy nerves and stalks; young bark aromatic and agreeable.
6 to 8 ft\$1 00   8 to 10 ft\$1 50
papyrifera (papyracea). Paper or Canoe Birch.
Handsome tall-growing tree, with rather stiff, erect branches; leaves large; bark silvery white.  8 to 10 ft\$1 75   10 to 12 ft\$2 50
8 to 10 ft \$1.75   10 to 12 ft \$2.50
populifolia. American White Birch. Medium-sized
tree; smooth, white bark; slender branches, in-
clined to droop; rapid grower and very useful. 6 to 8 ft., \$1 each.
nigra (rubra). River or Red Birch. Well known by
its shaggy red bark; leaves doubly toothed and
8 to 10 ft\$2 00 \$18 00
10 to 12 ft
12 to 14 ft 5 00 45 00
CARPINUS Betulus. The leaves are of a regular, oval shape, with sharp teeth and undulated sur-
face. Golden in autumn. Very hard wood. Ex-
to 6 ft
6 to 8 ft. 1 50 13 50 8 to 10 ft. 2 50 22 50
Larger quantities, prices on application.
caroliniana (americana). Leaves elliptical, doubly
serrated and almost smooth; makes a good tree:
it is also useful for hedging. Each 10
it is also useful for hedging. Each 10 4 to 6 ft. \$0 60 \$5 00 6 to 8 ft. 1 25 11 00



Catalpa Bungei



The Weeping White Birch is beautiful at all times CATALPA bignonioides aurea. Golden Catalpa. A medium-sized tree, of rapid growth, having large leaves of a beautiful golden color in spring and early summer, but later in the season becoming green.  $2\frac{1}{2}$  to  $3\frac{1}{2}$  ft....\$1 50 | 5 to 6 ft.....\$3 50 Bungei. Makes a dense head of heart-shaped leaves. Globe-shaped standards hybrida purpurea (bignonioides purpurea).
Purple-leaved Catalpa. Foliage large, dark purple; holds its color well.
2½ to 3 ft.....\$1 50 | 5 to 6 ft.......\$3 50 ovata (Kaempferi). Rapid grower with large leaves. 5 to 6 ft. . . . . \$1 00 | 6 to 7 ft. . . . . . \$1 50 speciosa. An effective, tropical-looking lawn tree, with fragrant blossoms of purple and white, produced in pyramidal clusters a foot long; the leaves are slender and downy, fruit longer than C. bignonioides; flowers in June. Each 10 CEDRELA sinensis. Ornamental tree, with large, feathery foliage, of regular and dense growth similar to Ailanthus. Flowers white, in very long, pendu-lous racemes. Very valuable for avenues.

Each 6 to 8 ft. \$1 50 8 to 10 ft. 2 00 ..... 2 00 18 00

CELTIS occidentalis. Nettle Tree. A fine native tree with rough, bright green leaves, hairy under-neath and sharply toothed. A desirable specimen

4 to 6 ft......\$1 00 | 8 to 10 ft......\$2 50 6 to 8 ft..... 1 50

CERASUS. See Prunus.

CERCIS canadensis. Fine native tree of medium size; heart-shaped leaves of a pure green, and flowers reddish purple, arranged in fascicles right

on the bark of the limbs. Very distinct.

2 to 3 ft......\$0 50 | 3 to 4 ft......\$1 00 chinensis (japonica). Foliage similar to the preceding, but the flowers, appearing in early spring, are larger and almost cover the branches. Forms a low tree or shrub. \$1 each,

CERCIDIPHYLLUM japonicum. Medium-sized; leaves heart-shaped and purplish when young, like those of the Judas tree; pyramidal form and smooth bark.  4 to 6 ft\$1 25   6 to 8 ft\$2 00
CLADRASTIS lutea (tinctoria). Yellow-wood. White, pea-shaped flowers in June, gracefully drooping from ends of the branches. Pretty, compound leaves of seven to eleven oval leaflets. A fine native tree.
3 to 4 ft\$0 75   4 to 5 ft\$1 00
CORNUS florida. White-flowering Dogwood. Shrub or small tree with wavy foliage; glaucous underneath. Flowers are 4 inches wide, composed of four white bracts. Very fine.         Each 10           3 to 4 ft.         \$0.75 \$6.50           4 to 5 ft.         1 25 11 00           5 to 6 ft.         2 00 18 00           6 to 7 ft.         3 00 27 00          rubra. Red-flowering Dogwood. A good bright pink Dogwood. Each 10         10           3 to 4 ft.         \$2 00 \$18 00           4 to 5 ft.         3 00 27 00           5 to 6 ft.         4 00 \$18 00           6 to 8 ft.         5 to 10 00
DIMORPHANTHUS. See Aralia.
FAGUS americana (ferruginea). American Beech. Beautiful tree with light gray bark. One of our

Deautiful free with light gray bark. One of our
finest native trees.
5 to 6 ft\$3 00   7 to 8 ft\$4 00
sylvatica. European or English Beech. Smaller
leaves than F. americana and very glossy. Develops
into an imposing spectacle. Each 10
3 to 4 ft\$1 50 \$13 50
4 . 5 6 . 20 00

4 to 5 ft		2 25 20 00
-asplenifolia.	Fern-leaved Beech. Ve	erv beautiful

—asplenifolia.				
form, with fine	ly cut leaves	and th	e same	pleasing
smooth bark as	the others.			
3 to 4 ft., ve	ry bushy			\$3 00

J to 4 ft., very b	ousny	UU
4 to 5 ft., very b	oushy 4	00
5 to 6 ft., very b	oushy	00
grandidentata. E	Beautiful, pyramidal grower; t	he

edges of the leaves are deeply cut.

8 to 10 ft......\$6 00 | 10 to 12 ft.....\$8 00

—heterophylla. Cut-leaved Beech. A tree of elegant, round habit, and delicately cut, fernlike foliage. Very graceful. 5 to 6 ft., \$4 each.



Flowers of Cornus florida

*Fagus pendula. Weeping Beech. The main stem and
branches droop over in a picturesque, natural
branches droop over in a picturesque, natural manner. Fine, large, wavy leaves.
4 to 5 ft\$6 00
4 to 5 ft\$6 00 Specimens\$15 to 25 00 sylvatica purpurea. Purple-leaved Beech. An ele-
sylvatica purpurea. Purple-leaved Beech. An ele-
gant, vigorous tree, growing 40 to 50 feet high. The
foliage in spring is deep purple, and later in the sea- son changes to crimson and again to a dull purplish
son changes to crimson and again to a dull purplish
green in the fall. Fine specimen tree. Each 10 3 to 4 ft
3 to 4 ft
5 to 6 ft
6 to 8 ft \$4 to 6 00
*——pendula. Highly recommended for setting off the lawn or grounds. 8 to 9 ft., \$7.50 each. ——Riversii. Rivers Purple Beech. Medium-sized,
the lawn or grounds. 8 to 9 ft. \$7.50 each.
Riversii. Rivers' Purple Beech. Medium-sized.
regular and pyramidal in form; foliage of a rich
dark green.
5 to 6 ft\$4 00   6 to 7 ft\$6 00  -tricolor. A striking new variety, the leaves of which are dark purple, richly margined with rose-
-tricolor. A striking new variety, the leaves of
which are dark purple, richly margined with rose-
carmine and yellow. In bush- and tree-form. 4
to 5 ft., \$5 each.
EDAVINUS americana White Ash A colondid
tall-growing tree. Foliage dark green above and light silvery beneath, fading to golden yellow.  Each 10
light silvery beneath, fading to golden vellow.
Each 10
8 to 10 ft\$1 25 \$11 00
10 to 12 ft 1 75 15 00
12 to 14 ft
12 to 14 ft
green on both sides, with few sharp teeth; rather
slender, spreading growth; well-shaped, bushy
head. Each 10
6 to 8 ft
8 to 10 ft 1 00 9 00
10 to 12 ft
Ornus. Flowering Ash. Grows 20 to 30 feet. Green-
ish white, fringe-like flowers in June; wavy, ellipti-
cal leaflets with downy hairs beneath, and young
branches purple, dotted yellow.
6 to 8 ft\$1 00   8 to 10 ft\$1 50 *rotundifolia pendula. The branches droop over
in such fashian as to form a natural arbon Cives
in such fashion as to form a natural arbor. Gives good shade. 7 to 8 ft., \$3.50 each.
GINKGO biloba (Salisburia adiantifolia). Maidenhair
T 1 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Tree. A remarkable tree of spreading growth in
Tree. A remarkable tree of spreading growth in age. Deep green, thick leaves, similar in shape to
Tree. A remarkable tree of spreading growth in age. Deep green, thick leaves, similar in shape to those of the maidenhair fern. Rapid grower and
Tree. A remarkable tree of spreading growth in age. Deep green, thick leaves, similar in shape to those of the maidenhair fern. Rapid grower and very hardy. As a specimen or avenue tree it excels,
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Tree. A remarkable tree of spreading growth in age. Deep green, thick leaves, similar in shape to those of the maidenhair fern. Rapid grower and very hardy. As a specimen or avenue tree it excels, having a very picturesque outline and retaining its leaves until very late autumn. Each 10
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Tree. A remarkable tree of spreading growth in age. Deep green, thick leaves, similar in shape to those of the maidenhair fern. Rapid grower and very hardy. As a specimen or avenue tree it excels, having a very picturesque outline and retaining its leaves until very late autumn. Each 10 6 to 8 ft
Tree. A remarkable tree of spreading growth in age. Deep green, thick leaves, similar in shape to those of the maidenhair fern. Rapid grower and very hardy. As a specimen or avenue tree it excels, having a very picturesque outline and retaining its leaves until very late autumn. Each 10 6 to 8 ft. \$1 50 \$13 50 8 to 10 ft. \$2 00 18 00 10 to 12 ft. \$3 00 27 00 12 to 14 ft. \$4 00 35 00 Specimens. \$7.50 to 25 00 \$\$ GLEDITSIA (Gleditschia) sinensis. Chinese Honey Locust. This is a very handsome shapely tree.
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Tree. A remarkable tree of spreading growth in age. Deep green, thick leaves, similar in shape to those of the maidenhair fern. Rapid grower and very hardy. As a specimen or avenue tree it excels, having a very picturesque outline and retaining its leaves until very late autumn. Each 10 6 to 8 ft. \$1 50 \$13 50 8 to 10 ft. 2 00 18 00 10 to 12 ft. 3 00 27 00 12 to 14 ft. 4 00 35 00 Specimens. \$7.50 to 25 00  GLEDITSIA (Gleditschia) sinensis. Chinese Honey Locust. This is a very handsome, shapely tree, sometimes growing 40 feet, with strong spines.
Tree. A remarkable tree of spreading growth in age. Deep green, thick leaves, similar in shape to those of the maidenhair fern. Rapid grower and very hardy. As a specimen or avenue tree it excels, having a very picturesque outline and retaining its leaves until very late autumn. Each 10 6 to 8 ft. \$1 50 \$13 50 8 to 10 ft. \$2 00 18 00 10 to 12 ft. \$3 00 27 00 12 to 14 ft. \$4 00 35 00 Specimens. \$7.50 to 25 00  GLEDITSIA (Gleditschia) sinensis. Chinese Honey Locust. This is a very handsome, shapely tree, sometimes growing 40 feet, with strong spines.  Each 10 3 to 4 ft. \$0 75 \$6 50 4 to 6 ft. \$1 00 9 00 triacanthos. Thorny Honey Locust. A fine, hardy, rapid-growing tree, with delicate foliage, long twisted pods, and thorns 3 to 4 inches long. Fine
Tree. A remarkable tree of spreading growth in age. Deep green, thick leaves, similar in shape to those of the maidenhair fern. Rapid grower and very hardy. As a specimen or avenue tree it excels, having a very picturesque outline and retaining its leaves until very late autumn. Each 10 6 to 8 ft. \$1 50 \$13 50 8 to 10 ft. \$2 00 18 00 10 to 12 ft. \$3 00 27 00 12 to 14 ft. \$4 00 35 00 Specimens. \$7.50 to 25 00 \$\$ GLEDITSIA (Gleditschia) sinensis. Chinese Honey Locust. This is a very handsome shapely tree.

snowdrop, but larger.

GYMNOCLADUS dioica (canadensis). Kentucky Coffee Tree. A fine ornamental tree, with a distinct, clean appearance. Rapid, erect grower, with feathery, bluish, compound foliage; interesting in winter, with its flat reddish seed-pods.

4 to 5 ft......\$1 00 | 5 to 6 ft.......\$1 50

HALESIA tetraptera. Silver Bell; Snowdrop Tree. Light, irregular habit, forming a round head; leaves dark green above and pale green below. Lovely pure white flowers, resembling those of the



Morus alba pendula

KŒLREUTERIA paniculata. Varnish Tree. A charming small tree, with glossy, divided foliage, having fine autumn tints and large, terminal panicles of showy, golden yellow flowers in July. A very desirable lawn tree.

2 to 3 ft.......\$0 50 | 3 to 4 ft.......\$0 75

LIQUIDAMBAR Styraciflua. Sweet Gum. A fine tree of medium size and moderate growth, having beautiful, star-shaped, glossy green leaves, five-or seven-lobed, which turn to a deep purplish crimson in autumn; straight-growing branches 

 with corky ridges.
 Each
 10

 5 to 6 ft.
 \$1 50 \$13 50

 6 to 8 ft.
 2 50 22 50

LIRIODENDRON Tulipifera. Tulip Tree. A noblelooking pyramidal tree, with clean trunk. Leaves are alternate and have long stalks. They are of an unusual shape, giving the impression of having the top cut off. The conspicuous flowers are of striking shape and yellow color.
6 to 8 ft.....\$1 00
8 to 10 ft......\$2 50

\*MORUS alba pendula. Mulberry. Has a fine, characteristic, weeping habit and round head, the long, thin branches forming an umbrella-like Each structure.

5 to 7 ft., 2-yr. head ... \$2 50 5 to 7 ft., 2-yr. head ... 3 50 Specimens ... \$5 to 15 00

NYSSA aquatica. Sour Gum; Pepperidge. A fine tree of loose, round head, with rather thick, oblong leaves and beautiful autumn tints. 2 to 3 ft., 75

sylvatica. Grows best in swamps. Foliage leather; and glossy, in sprays, scarlet and orange in fall. 4 to 6 ft., \$1.25 each.

OXYDENDRUM arboreum. The long, loose panicles of flowers appear in July, and when the blooming season is over, the long leaves, so far shining green, change to a conspicuous bronzy red. Both foliage and stems are quite smooth.

\$6 50 9 00 PHELLODENDRON amurense. Chinese Cork Tree.
The spreading branches form a broad, round head. The gray bark is very corky and smooth. The black fruits emit a turpentine odor when crushed. Good for dry situations; dark green foliage, resembling that of the Ailanthus, and giving a tropical effect to the planting. Each

5 to 6 ft......\$1 00 6 to 8 ft...... 1 50 13 50

PLATANUS occidentalis. American Sycamore. A large and lofty tree, with massive branches, forming a wide head; free from insect pests; leaves generally three-lobed and wider than long; hairy on under veins, Greatly improves the aspect of a place, and interesting on account of its winter aspect.

8 to 10 ft......\$1 00 | 12 to 14 ft.....\$3 00 10 to 12 ft...... 2 00 |

orientalis. Oriental Plane. A superb tree of gigantic proportions, extensively used in Europe for park, street, and avenue planting, and is a favorite in this country. Dense foliage of bright green, generally five-lobed. The bark peels off the trunk and branches in autumn, leaving the whole tree of a creamy white all through the winter; the globular fruits are prickly and hang on through winter. As a shade tree, cannot be excelled. Each 10 10 to 12 ft. \$1.50 \$13.50 \$12 to 14 ft. \$2.25 \$20.00 \$14 to 16 ft. \$3.50 \$30.00 

Larger quantities and sizes, prices on application. POPULUS Bolleana. Poplar. Grows 60 to 80 feet high. Similar in habit to the Lombardy Poplar; very emphatic and a distinct-looking tree; has silvery white foliage.

5 to 6 ft......\$1 00 | 15 to 17 ft....\$10 00 balsamifera. Balsam Poplar. Valuable shade tree of very rapid growth. Spreading in habit; small, thick, rigid leaves, with a white lower surface.

6 to 8 ft.....\$0 80 \$7 00 11 00 



Platanus orientalis

D 1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<b>D W</b> 4 <b>D</b> 114
Populus carolinensis (monilifera). Carolina Poplar.	Prunus, Kofugen. Pretty pink flowers.
Distinct in habit of growth, forming a pyramidal	Mount Fuji. The most remarkable of flowering
head. Large, lustrous leaves; rapid grower; very	Cherries ever produced in Japan, with large, pure
valuable for screening. Each 10 8 to 10 ft	white flowers, resembling the White Rambler rose.
10 to 12 ft	Mikuruma-gayeshi. Bright pink flowers.  Ojochin. Semi-double; white, tinged pink.
12 to 14 ft 2 00 18 00	Oku-myako. Semi-double, pink flowers; late.
14 to 16 ft	Sekizan. Showy deep pink flowers.
Specimens	Shirofugen. Pinkish white flowers.
Larger quantities, prices on application.	-pubescens (Veitchii). Light pink.
nigra italica (fastigiata). Lombardy or Italian	Prices of above named varieties: Each 10
Poplar. One of our most ornamental and pictur-	3 to 4 ft\$2 00 \$18 00
esque trees; of remarkably rapid growth and erect	4 to 5 ft
habit; triangular leaves smaller than preceding;	5 to 6 ft
admirable for formal and general landscape effects.	Sieboldii alba flpl. Siebold's Double White-
Each 10	flowering Cherry. Flowers prettily tinged with rose, and disposed in fascicles, appearing in April.
8 to 10 ft	4 to 5 ft., \$2 each.
12 to 14 ft	
14 to 16 ft	QUERCUS alba. American White Oak. One of the
Specimens	most noble of our native trees. Foliage assumes
Larger quantities, prices on application.	a beautiful deep red or violet-purple in autumn,
	contrasting beautifully with the light gray bark. This is the typical Oak tree, and where given room
PRUNUS (Cerasus) avium. White flowers in early	to develop, makes a most imposing spectacle on
spring, followed by sweet black fruit; leaves	the lawn.
slightly pendulous. Each 10 3 to 4 ft	5 to 6 ft\$1 50   6 to 8 ft\$2 50
4 to 6 ft	bicolor. Swamp White Oak. Light grayish brown,
8 to 10 ft	scaly bark; foliage deeply lobed with whitish hairs
-plena. Large, double flowers. A rapid grower,	beneath; the leaves turn to bright, handsome
producing a mass of white blossoms which entirely	scarlet in autumn.
cover the branches.	5 to 6 ft\$1 50   6 to 8 ft\$2 50
3 to 4 ft \$1 50 \ 4 to 5 ft\$2 00	Cerris. Turkey Oak. A clearly outlined tree, with
japonica flpl. Double, rich rose-colored flowers;	short, horizontal branches. Leaves are very plenti-
very effective.	ful and persistent almost till spring.
3 to 4 ft\$2 00   4 to 6 ft\$2 50	6 to 8 ft\$3 00   8 to 10 ft\$5 00
*-rosea pendula. Very beautiful, with slender branches, forming long strings of rose-colored	—austriaca. Leaves not so deeply cut, and have a
flowers.	longer stalk than the former. 4 to 6 ft\$2 00   6 to 7 ft\$3 50
6 to 7 ft., 1-yr. head\$2 50	coccinea. Scarlet Oak. A native tree of fine, rapid
6 to 7 ft., 2-vr. head	growth; remarkable for its bright shining foliage,
*-serotina pendula. Very refined, pendent	which is about 6 to 8 inches long, deeply lobed.
branches, making a	Has fine autumn coloring.
distinct and attractive	4 to 6 ft\$1 50 8 to 10 ft\$5 00
specimen. 7 to 8 ft.,	6 to 8 ft 3 50
\$2.50.	lyrata. Overcup Oak. Leaves 5 to 8 inches long,
serrulata (Pseudo-Ce-	with short stalks crowded at ends of branchlets
rasus). Collections of	seven- to nine-lobed, shining, green above, whitish
named double and single-flowering Japa-	hairs beneath; acorn almost covered with cup.
nese Cherries:	8 to 10 ft., \$3.50 each.
Ama-no-gawa. Straight	macrocarpa. Bur Oak. Vigorous, stately tree of picturesque appearance; has deeply furrowed
branches; pink flowers.	brown bark and corky branches. Leaves are lus
Hizakura. Deep pink,	trous green above, with whitish hairs below; acorr
large, double flowers.	cup is large and mossy. Very attractive.
	Each 10
	5 to 6 ft\$1 50 \$13 50
	6 to 8 ft
	0 to 10 it
	Larger quantities, prices on application.
	palustris. Pin Oak. A superb and very distinct tree with graceful, drooping branches. Pleasing brigh
	green foliage, deeply lobed, with sharp points
	changing to deep red in autumn. Very valuable as
	a lawn tree and for avenues. Each 10
	a lawn tree and for avenues. Each 10 8 to 10 ft
	10 to 12 ft
	12 to 14 ft 5 00 45 00
	Phellos. Willow Oak. Very distinct variety with
	long, narrow leaves and smooth bark. Wonder-
	ful fall coloring, red and bronze; makes a com-
	pact, shapely head.
	3 to 4 ft\$2 50   4 to 5 ft\$3 50
	Robur. Royal English Oak. Stout, spreading tree
	vigorous and stately; leaves are about 4 inches
	long, lustrous green above and pale beneath. Add
	majesty to the grounds. Each 10 5 to 6 ft
The responsibility of the second of the seco	6 to 8 ft
	-fastigiata (pyramidalis). Handsome, monu-
	mental, pyramidal Oak, with dark green foli-
the shifting the same of the s	age. A fine subject for formal work.
	4 to 5 ft\$2 00   6 to 8 ft\$4 50
Populus fastigiata	5 to 6 ft 3 00
Lobaras rasnikrava	

Quercus rubra. American Red Oak. Splendid tree of stately aspect; quickly develops a broad, round head. The shiny leaves



are 5 to 9 inches long, and deepen into red in autumn. A handsome tree, either for the lawn or for avenues.

Each 10 to 12 ft. \$3 00 \$27 00 12 to 14 ft. 4 00 36 00 14 to 16 ft. 6 00 54 00 Larger quantities and sizes, prices on application.

ROBINIA hispida. Hairy Locust. Very low and shrubby, with beautiful, clear pink flowers in loose racemes. All parts of the plant, except the flowers, are bristly or hairy.

2 to 3 ft. . . . . . \$0 60 3 to 4 ft. . . . . . 1 00

Pseudacacia. False Acacia. Medium-sized, rapid-growing tree, with light green, smooth foliage. The racemes of fragrant, white, pea-shaped blossoms are produced in abundance. This tree is renowned for its tough, indestructible hard wood.

5 to 7 ft. . . . . . \$1 00 7 to 9 ft. . . . . 1 50

SALIX alba. White Willow. Stubby, thick tree, with yellow-brown branches and silky foliage. This is the best known of all the Willows and is noted for its rapid and graceful growth.
5 to 7 ft......\$0 75 | 7 to 9 ft.....\$1 00

\*babylonica. Common Weeping Willow. Wavy, bright green foliage, borne on very slender, pendent branches. An old favorite. F.ach

10 to 12 ft..... Specimens...... \$5 to 15 00

\*blanda (dolorosa). WisconsinWeepingWillow. Branches green and shiny, and leaves glau-cous beneath, giving a somber impression. 8 to 10 ft. . . . . \$2 50 | 10 to 12 ft. . . \$4 00

Caprea. Pussy Willow. Leaves rather broad, light green covered with hairs, whitish on under surface; opening catkins or flowers very conspicuous in early spring; small tree with ascending branches. 10 Each

 4 to 5 ft.
 1 00
 9 00

 5 to 7 ft.
 1 50
 13 50

 7 to 9 ft.
 2 00
 18 00

 Larger quantities, prices on application.

\*elegantissima. Thurlow's Weeping Willow. Long, spreading branches, beautifully droop-ing, with yellow bark spotted brown. One of the handsomest of all weeping forms of the Willow.

6 to 8 ft. . . . . \$1 00 | 10 to 12 ft. . . \$2 00 8 to 10 ft. . . . 1 50

incana (rosmarinifolia). Long, thin branches, and leaves 5 inches long, but very narrow, with silvery hairs underneath. Very graceful. 3 to 4 ft. . . . \$0 50 | 5 to 6 ft. . . . . . \$1 00

pentandra (laurifolia). Laurel-leaf Willow. Shining, dark green foliage. Vigorous grower and very ornamental.

4 to 5 ft. . . .

6 to 8 ft ...\$1 00 | 8 to 10 ft.....\$1 50

Salix vitellina. Yellow Willow. Light green leaves and

yellow branches, giving it a striking appearance.

4 to 6 ft......\$0 75 | 6 to 8 ft......\$1 25

-aurea. Golden Willow. Grows into a large tree, with short, thick trunk. The golden yellow branches contrast effectively with the white undersurface of the leaves. Each 10

...\$0 75 \$6 50 4 to 6 ft..... is the bright red bark, which is strikingly conspicu-

ous. 6 to 7 ft......\$1 00 | 7 to 8 ft.....\$1 50

SOPHORA japonica. Pagoda Tree. Soft, delicate-colored foliage and drooping clusters of pea-shaped. creamy white flowers, borne in great profusion in August.

3 to 4 ft.......\$1 00 | 4 to 5 ft......\$2 50-pendula. Very beautiful form of the preceding, with slender, graceful, pendulous branches.
4 to 5 ft.......\$3 50 | 5 to 6 ft......\$5 00

SORBUS americana. American Mountain Ash; Dogberry. Bold, handsome tree; leaflets are narrow and sharply toothed; very large, bright red berries.

dense and regular; covered all summer clusters of scarlet berries. Each 10 \$150 \$13 50 \$8 to 10 ft. 2 50 22 50

10 to 12 ft 3 00 27 00 pendula. Weeping Mountain Ash. The long, slender branches are recurved and form a parasol-like arrangement. Very choice for lawns. 6 to 7 ft., \$2.50 each.

TAXODIUM. See Conifers, page 8.

TILIA americana. American Linden; Basswood. Stately and vigorous tree, with large, shining, dark green, heart-shaped leaves; golden autumn color-ings; flowers very fragrant. A splendid tree for lawns, and often used for avenue planting.

14- to 16-ft. specimens.... Vigorous 15- to 17-ft. specimens... -macrophylla (mississippiensis). growth and enormously large foliage; leaves from 12 to 15 inches in diameter; develops a fine head,

giving a dense shade. 12 to 14 ft.....\$4 00 | 14 to 16 ft......\$7 50



Salix babylonica



Tilia vulgaris

Forms a large tree with numerous Tilia cordata. branches and twigs: bark is reddish brown and smooth; leaves rather small, thin, heart-shaped, pale green below with tufts of brownish hairs on vein junctions. Flowers late, sweetly scented.

10 to 12 ft......\$3 50 | 12 to 14 ft......\$5 00

euchlora (dasystyla). Crimean Linden. Bark of the young branches bright green; foliage dark, rich glossy green above, reverse side pale yellow. A vigorous tree of rapid growth. Each 10

8 to 10 ft. \$2 00 10 to 12 ft. 3 00 12 to 14 ft. 4 50 \$18 00 27 00

petiolaris (tomentosa petiolaris). A fine subject for the lawn, with elegant, semi-drooping branches and large, glossy, pendent leaves with long stalks. 10 to 12 ft., \$4 each.

platyphyllos. Broad-leaved European Linden. Superb tree, with immense, oblique foliage; fragrant yellow flowers appear very early. A majestic and striking tree for the avenue or lawn. 10 to 12 ft.. \$3 each.

-corallina (vulgaris rubra). European Redtwigged Linden. Medium size, with blood-red branches. Each 10 31 00

—laciniata (asplenifolia). Deeply cut leaves. A curious but pretty tree. 8 to 9 ft., \$5 each.

tomentosa (argentea). White or Silver Linden. Distinct, ornamental shade tree of pyramidal form and dense, compact habit; leaves are large and have an effective silvery sheen underneath; very fine for lawns and avenues. A largely planted Each

8 to 10 ft \$2 50 10 to 12 ft 3 50 12 to 14 ft 5 00 Specimens \$7.50 to 75 00 \$22 50 31 00

Larger quantities, prices on application. vulgaris (europæa). European Linden. Fine, large, pyramidal tree. Foliage plentiful, forming a dense shade. Very fragrant when in bloom. Very adaptable, with a good constitution.

Tilia vulgaris, continued Each 8 to 10 ft	\$18 00 27 00
10 to 12 ft	27 00
Specimens. \$7.50 to 50 00	V

handsome tree. Young shoots rather pendulous. Leaves pleasing green and large, very shiny above.

TRAINED LINDENS. These are specially trained flat for forming arching avenues, natural pergolas, arches for gateways and formal garden effects. They are a prominent feature of European estates. Require no extra skill to keep in shape. Fine, well-shaped, ornamental trees. Prices on application.

ULMUS americana. American White or Water Elm. One of the noblest and most beautiful of our native trees, with prettily serrated leaves; very tall-growing and stately

6 to 8 ft. \$1 00 \$9 00 8 to 10 ft. \$1 50 13 50 0 to 12 ft. \$2 50 22 50 \$9 00 13 50 10 to 12 ft...

aurea. A fine golden Elm, with slender, pendulous branches. A great improvement. 9 to 11 ft., \$5 ea. foliacea umbraculifera (umbraculifera). A striking form of an Elm with a clean straight stem, having a light gray bark. Much branched at top, forming a compact, globe-shaped head, densely covered with rather small leaves. Standards—

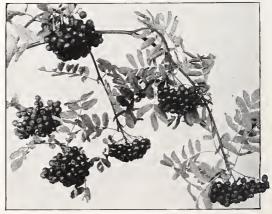
6- to 7-ft. stem ......

-Wheatleyi (campestris Wheatleyi). Wheatley's Pyramidal Elm. This is the most attractive pyramidal Elm for avenue and street planting, with rather small leaves; retains its verdure the entire summer. Vigorous grower; very straight. Specimens, \$20 to \$50 each.

\*glabra pendula (montana pendula). Camperdown Weeping Elm. One of the finest drooping lawn trees, the long branches spread horizontally in an attractive way, and then gracefully turn down.

hollandica belgica (latifolia). The best variety for street and avenue planting; large leaves; compact and upright in habit. Golden in autumn.

	Each	10
8 to 10 ft	.\$2 00	\$18 00
10 to 12 ft	. 2 50	22 50
12 to 14 ft	. 3 50	
14 to 16 ft	. 6 50	
Specimens \$10 to	35 00	



Flower and foliage of Sorbus Aucuparia. See page 25



Flowering Dogwood. See page 30

# DECIDUOUS FLOWERING SHRUBS

RRECULAR massing is the most picturesque method of shrub planting, and a selection of varieties suitable for every requirement can be made from the following extensive list.

Should the shrubs arrive in a frozen condition, thaw out gradually in a cool place.

When planting, the best way to maintain a balance between roots and branches is to cut the latter back to half their length. The holes should be made large enough to allow the roots to be spread out in a natural way. Firm planting is essential to the future well-being of the shrubs. Leave a shallow depression around the plant, so that water will not flow away. The top-soil should be kept loose to a depth of 2 to 3 inches; this aids in retaining the moisture. Annual pruning should be done directly after flowering. The old, scraggy wood and spindly shoots should be cut out. If heavy bushes are desired, we have many specimens that will produce immediate effect.

We fill every order with shrubs dug fresh from our Nurseries, as winter storing decreases their vitality.

For our patrons not well acquainted with these deciduous flowering shrubs and who find it rather difficult to make their selection, we offer for corner, border, foundation, or screen planting the following:
15 deciduous flowering shrubs, our selection
100 deciduous flowering shrubs, our selection

ACANTHOPANAX pentaphyllum (Aralia pentaphylla). A distinct, ornamental shrub, with graceful, arching branches and bright green foliage, borne in fives or sevens. Admirably adapted for banks and slopes.  Each 10 2 to 3 ft \$0 50 \$4 50 3 to 4 ft 75 6 50  ÆSCULUS parviflora (P. macrostachya). Dwarf Horse-Chestnut. Very handsome for the lawn; smooth leaves and white flowers. 3 to 4 ft., \$2 each.
ALTHÆA. Rose of Sharon. In variety.
2 to 3 ft \$0 50 \$4 50 3 to 4 ft 75 6 50 Standards \$3.50 to 5 00  AMELANCHIER canadensis (Botryapium). Common Dwarf Juneberry. A very fine, early-flowering variety, bearing showy white flowers, which are succeeded by small, purplish fruits; the young
leaves are covered with white hairs.
2 to 3 ft\$0 50   3 to 4 ft\$0 75
AMORPHA canescens. Lead Plant. Handsome, low-growing compact shrub; leaves covered with a glaucous bloom; branches crowded with panicles of blue flowers. 2 to 3 ft., 50 cts. each, \$4.50 for 10. fruticosa. False Indigo. A strong-growing shrub 6 to 7 feet high, having compound feathery foliage and finger-like spikes of indigo-colored flowers; blooms early in June.  3 to 4 ft. \$0.50 \$4.50 \$4.50 \$4.50 \$4.50 \$5.50 \$4.50 \$5.50 \$4.50 \$5.50 \$

#### ANDROMEDA. See Oxydendrum and Zenobia.

ARALIA japonica. Angelica Tree. A distinct shrub, with very large, pinnate leaves and prickly stems; spikes of showy white flowers in late autumn.

•		•		Each	
4 to	5 ft.		 . <b></b>	. \$0 75	\$6 50
6 to	8 ft		 	. 1 50	13 50
8 to	10 ft		 	. 2 00	18 00

pentaphylla. See Acanthopanax.

spinosa.	Hercules'	Club. of wh	Thick, sp ite flowers.	iny stem Of subt	s, with ropical
appears 3 to 4 to	ance. 4 ft 5 ft			Each \$0 50 75	10 \$4 50 6 50

ARONIA (Pyrus) arbutifolia. Red Chokeberry Very ornamental shrub with leaves having woolly under surface; bright autumn tints; pure white Each \$0 75 1 00 flowers and bright red berries. 10 \$6 50 9 00 

J 10 4 It	00	_	~ ~
melanocarpa (nigra). Black Chokeb	erry.	F	las
smooth leaves and large, black berries. Ea 2 to 3 ft	ich	10	00
2 to 3 ft\$0	50	\$4	50
3 to 4 ft	75	6	50

FOR ROSES, SEE SPECIAL ROSE CATA-LOGUE



Azalea

AZALEA. See, also, page 81. For brilliant coloring and profusion of bloom, there are no other shrubs that can rival the Azaleas. When in bloom the whole bush is one mass of color, varying in softness, according to variety, from pure soft solid tone to flaming tints of the Mollis varieties. With conditions similar to hybrid rhododendrons, i.e., semi-shady and moist, they flourish remarkably well and any extra care, such as a mulch of leafmold each fall, will be repaid by a wonderful floral display the following spring.

alta-Clarence. This is the old type of Pontica, or Chent Azaleas, now very scarce; it is quite distinct, being bright yellow, striped with rose. Fine plants, well budded.

1½ to 2 ft. . . \$2 50 | 2½ to 3 ft. . . . . \$7 50 2 to 2½ ft. . . 5 00 | Specimens, \$15 to 25 00

arborescens. Fragrant White Azalea. Flowers white, tinged pink; borne profusely. Each 10 ....\$1 50 \$13 50 .... 2 50 22 50 1½ to 2 ft..... 2 to 2½ ft ... 2 50 22 50 canescens. Bright rosy pink, fragrant flowers, borne in the greatest profusion; bush strong and vigorous. 1½ to 2 ft., \$1.50 each, \$13.50 for 10.

ledifolium narcissistorum (Yodogawa). some, conspicuous Japanese Azalea; purplish pink, brilliant flowers in early spring. Each \$13 50

18 00 31 00

lutea (calendulacea). Great Flame Azalea. Most brilliant orange-red flowering shrub yet known. Grows vigorously and bears its flowers in great Each clusters.

\$9 00 15 50

mollis. One of the most popular families of plants in cultivation. They are quite hardy in this latitude, and thrive under ordinary garden treatment, but do best in a protected spot, where they are par-tially shaded. Useful for undergrowth among tall trees or as a border for large shrubberies.

Mixed colors— 10 Each 12 to 15 in. \$2 00 15 to 18 in. 2 75 \$18 00 27 00 

Named varieties, price on application.

Azalea mollis chinensis. We advise our customers to try these Azaleas. They are exquisite in every way. We can recommend them for forcing purposes as well as for outside planting. They make

a gorgeous display when in bloom.

15 to 18 in....\$3 00 | 1½ to 2 ft... \$4 00
2 to 2½ ft., specimens.....\$5 to 7 50 mucronulata. Dull pale violet flowers of medium size. Upright grower. Semi-evergreen. \$2 each. nudiflora. Pinxter Flower. A free-flowering shrub, with showy pink flowers in April and May.

Each 10
1½ to 2 ft. \$1 50 \$13 50
2 to 2½ ft. 2 00 18 00 2 to 2½ ft 2 00 18 00 occidentalis. Flowers white, tinted rose; very fragrant and hardy, flowers very late. Rare.

1½ to 2 ft.....\$2 50 | 2½ to 3 ft......\$4 50

2 to 2½ ft..... 3 50 |

Omurasaki. Very large, bright purple-red flowers;

nice green foliage that persists almost throughout winter. Grows quickly and develops into a nicely

shaped bush. Highly recommended.

15 to 18 in....\$3 00 | 1½ to 2 ft.....\$4 00

pontica. These, the Hardy Ghent Azaleas, have always been very popular, but are not used in mass enough to appreciate their wonderful beauty. The lustrous leaves when young are covered with silky hair, and in autumn turn to dull red and brown. In association with rhododendrons, they make a fine effect; for best results should be treated similarly. Mixed colors.

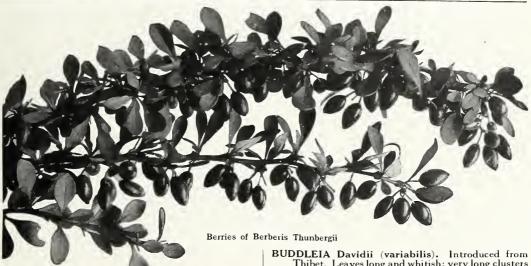
Named varieties, prices on application.

-mollis hollandia. This is a variety of great merit and distinction; color golden orange-yellow, tinted pink.

15 to 18 in.....\$3 00 | 2 to 2½ ft..\$5 to 7 50 | 1½ to 2 ft....\$4 00 | Vaseyi. Southern Azalea. A tall, slim grower, bear-

ing rosy white flowers in April before the leaves appear. Foliage colors dark crimson in the fall. Profuse bloomer. A very decorative variety which deserves a place in every planting. 1½ to 2 ft., \$2 each, \$18 for 10.

viscosa. Flowers white, tinged rose; fine for swampy 



BACCHARIS halimifolia. Groundsel Tree. A native shrub. Grows well at the seashore. It has dark green foliage and white, fluffy clusters of seedvessels, which appear in September and last until after frost. 2½ to 3½ ft., 50 cts. each, \$4.50 for 10.

BERBERIS buxifolia (dulcis). Barberry. A very free-flowering, graceful evergreen shrub that will stand the hardest winters in the North with slight protection. Orange-yellow flowers, borne singly, on long pedicels, followed by blackish purple fruit. 8 to 10 in., 40 cts. each, \$3.60 for 10.

ilicifolia. Large, shining dark green leaves, which hold until late in winter. Fine for planting near the

house

See page 41 for prices of hedge plants vulgaris. Common European Barberry. Yellow flowers in drooping racemes in early summer, followed in autumn by orange-scarlet fruit; spines arranged in threes. Handsome all the year. 2 to 3 ft., 50 cts. each, \$4.50 for 10.

—atropurpurea (vulgaris purpurea). Purple Barberry. Violet-colored foliage and fruit; richlooking and very effective when contrasted with plants of lighter foliage, plain-leaved or variegated. 2 to 2½ ft., 50 cts. each, \$4.50 for 10.

Wilsonæ. Very distinct, handsome shrub, with small foliage, assuming a brilliant fall coloring. It has golden yellow flowers in dense clusters, followed by salmon-red berries. 9 to 12 in., \$1 each.

BROUSSONETIA papyrifera. Paper Mulberry. A rapid grower, with thick branches and light green downy leaves, curiously lobed. Each 10 2 to 3 ft. \$0.50 \$4.50 3 to 4 ft. 75 6 50 4 to 5 ft. 1 00

BUDDLEIA Davidii (variabilis). Introduced from Thibet. Leaves long and whitish; very long clusters of reddish violet flowers, sweet-scented. A beautiful shrub.

—magnifica (variabilis magnifica). A truly beautiful form of the above species with deep purple-lilac flowers, borne in long, graceful panicles, commencing to open in midsummer and continuing until frost. The long, gray-green leaves add greatly to its beauty, and in every way it is a good addition to late-blooming shrubs.

—Veitchiana (variabilis Veitchii). It has large, long leaves, suffused with a delicate pinkish white, and bears long, handsome clusters of rich, reddish violet flowers, which are delicately scented. Perfectly hardy in any climate, and blooms continuously throughout the summer. Makes a fine specimen and is equally attractive in groups in the

border.

Strong clumps 50 cts. each, \$4.50 for 10

CALLICARPA purpurea. Purple Callicarpa. Small, whitish flowers in August and September; the beautiful purple fruit is borne in clusters and remains until midwinter. Very choice. 2 to 3 ft., 50 cts. each, \$4.50 for 10.

CALYCANTHUS floridus. Carolina Allspice; Sweet-scented Shrub. Large, handsome foliage, generally rough on upper surface; double chocolate-colored flowers which have a pleasing spicy odor. Very ornamental shrub. 2 to 2½ ft., 50c. ea., \$4.50 for 10.

CARAGANA arborescens. Pea Tree. A shrub or low tree, having pea-shaped, yellow flowers in May; leaves have eight to twelve leaflets.  $2\frac{1}{2}$  to  $3\frac{1}{2}$  ft., 50 cts. each, \$4.50 for 10.

CEANOTHUS americanus. New Jersey Tea. A very ornamental shrub, with numerous small, white flowers in June and July.

hybridus, Croix du Sud. Blue, compact thyrses; the darkest and most handsome variety of all.

Gloire de Versailles. Very pretty, flowering all summer, with bright blue trusses.

-Marie Simon. Warm, rosy flesh-color. Any of the above, 50 cts. each, \$4.50 for 10

CHÆNOMELES. See Cydonia.



CLETHRA alnifolia. Sweet Pepper Bush. An upright, slow-growing shrub; spikes of fragrant white flowers in midsummer, and smooth, sharply toothed leaves. 2 to  $2\frac{1}{2}$  ft., 50 cts. each, \$4.50 for 10.

COLUTEA arborescens. Bladder Senna. Large shrubs of compact growth, with small, light green, acacia-like foliage, yellow or yellowish red, pea-shaped flowers in June and July, followed by reddish pods. Each 2 to 3 ft. \$0 50 \$4 50 3 to 4 ft. 75 6 50 3 to 4 ft.....

CORNUS alba sibirica (sibirica). Red Osier Dogwood. A rare variety, with bright red bark in winter. 3 to 4 ft., 50 cts. each, \$4.50 for 10.

--argenteo-marginata (sibirica foliis albo-marginata). Sibirica foliis albo-marginata (sibirica foliis albo-marginata).

ginatis). Silver-margin-leaved Siberian Dogwood. 2½ to 3 ft., \$1 each, \$9 for 10.

-Spaethii (Spaethii). Golden-leaved Dogwood.

The broad leaves have pretty, irregular margins of deep gold. 2 to 2½ ft., \$1 each, \$9 for 10. florida. White-flowering Dogwood. Shrub or small

tree, with wavy foliage, glaucous underneath. Flowers are 4 inches wide, composed of four white

 
 Bracts. Very fine.
 Each
 10

 3 to 4 ft
 \$0.75
 \$6.50

 4 to 5 ft
 1 25
 11 00

 5 to 6 ft
 2 00
 18 00

 6 to 7 ft
 3 00
 27 00
 Larger quantities, prices given on application.

—flore-pleno. Double White Dogwood. A new and

rare double form of the preceding favorite. 4½ to 5½ ft., bushy, \$5 each.

-pendula. Weeping Dogwood. The branches in this form are long and pendulous, setting off the flowers nicely. 6 to 7 ft., \$5 each.

-rubra. Red-flowering Dogwood. A good bright, pink Dogwood. Each \$18 00 27 00 35 00 3 to 4 ft \$2 00 4 to 5 ft \$3 00 5 to 6 ft \$4 00 

racemosa (paniculata). White flowers and fruit. 3 to 4 ft., 50 cts. each, \$4.50 for 10. sanguinea. The well-known red-branched Dogwood.

Very conspicuous in winter, when the branches are blood-red. Leaves hairy on both sides.  $2\frac{1}{2}$  to  $3\frac{1}{2}$ ft., 50 cts. each, \$4.50 for 10.

stolonifera. A native species, with smooth, slender branches, which are usually red in winter, white fruit. 2½ to 3½ ft., 50 cts. each, \$4.50 for 10.

-flaviramea (aurea). Bright yellow bark; very

attractive. 2 to 3 ft., 50 cts. each, \$4.50 for 10.

CORYLOPSIS spicata. Flowering Hazel. Bright yellow flowers and pale bluish green foliage. Very attractive in early spring when covered with flowers. 3 to 4 ft., \$1.50 each.

CORYLUS americana. Hazelnut. Young branches hairy; broad, oval leaves, velvety underneath; about 4 to 5 inches long; has round nuts entirely covered with the bracts. 3 to 4 ft., 50 cts. each, \$4.50 for 10.

Avellana. Tall-growing, spreading shrub, with roundish leaves and the nuts standing out distinctly.

3 to 4 ft., 50 cts. each, \$4.50 for 10.

-atropurpurea. Purple-leaved Filbert. A very conspicuous shrub, with large, dark purple leaves. distinct and fine. Fine for planting in groups or singly. 2 to 2½ ft.....\$0 75 | 2½ to 3½ ft....\$1 00

COTINUS. See Rhus.

CRATÆGUS Carrieri. Large, dark green, glossy foliage. Fruit large, dark red, very showy. Hangs to the tree long into the winter. 5 to 7 ft. \$2; speci-mens, 8 to 10 ft., \$5 each. coccinea. Scarlet-fruited Thorn. A fine native va-

riety with single white flowers in spring, and scarlet

fruit in autumn. 3 to 4 ft., \$1 each.

Crus-galli. Cockspur Thorn. A well-known native species, with very long, sharp spines or thorns; fruit bright red; valuable for hedges; very showy.

and distinct. Each 10
2 to 3 ft. \$0 60 \$5 40
1 00 9 00 
 3 to 4 ft
 1 00
 9 00

 4 to 5 ft
 1 50
 13 50

 5 to 6 ft
 2 00
 18 00
 5 to 6 ft....

bright green, very hairy beneath; 3 to 4 inches long; flowers have a red disk; bright red, mealy fruit ½ inch in diameter. Very showy. 2 to 3 ft., 75 ets each 75 cts. each.

 Oxyacantha. English Hawthorn. Single white flowers and pretty foliage. Fine for hedges. Each 10
 10
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 \$5 40
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 \$6 60
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 <td Oxyacantha. English Hawthorn. Single white flowers

roseo-pleno. Beautiful double, pink flowers.

3 to 4 ft......\$1 25 | 4 to 5 ft.......\$2 00

Paulii (Paul's Scarlet). Rich, brilliant scarlet flowers; best of all.

3 to 4 ft......\$1 50 | 4 to 5 ft......\$2 00 

Cratægus punctata. Branches grow of	ar Laur	
sometimes with short, thick thorns		
times lobed; irregularly toothed v	vith le	eaf-stalks
having a wing; large flowers and		
about ½ inch in diameter. Has	a pic	turesque
outline.	Each	ı 10
2 to 3 ft	. \$0 7	5 \$6 50

3 to 4 ft...... 1 25 11 00

CYDONIA (Chænomeles) japonica. Japan Quince. A very showy, popular shrub, which blooms profusely in early spring; flowers dazzling scarlet; yellow, pear-shaped fruits. Excellent spiny hedge plant. 2 to 2½ ft., 75 cts. each, \$6.50 for 10.

japonica Mœrloosei. Pure white flowers; a beautiful spectacle when in bloom. 2 to 2½ ft., 75 cts. each, \$6.50 for 10.

\$6.50 for 10.

CYTISUS (Genista) scoparius. Scotch Broom. A curious, hardy shrub, with small leaflets in three, and small yellow flowers in May. Valuable for sandy soil and seashore planting. Unique and very handsome. Pot-grown plants, 2 to 3 ft., 75 cts. each. \$6.50 for 10.

See Laburnum for other varieties of Cytisus

DAPHNE Genkwa. Garland Flower. Grows 3 feet in height; slender branches, densely covered with silky flowers of lilac-color. Pot-grown plants.

Mezereum. Mezereon Pink. A small, hardy shrub, blooming in March; the deep red flowers appear closely along the stems, and have a delightful, penetrating fragrance. \$1 each.

alba. White odor. \$1 each. White flowers with the same refreshing

#### DESMODIUM. See Lespedeza.

DEUTZIA gracilis. A fine, hardy shrub, forming a round and compact mass of white in June; also used for forcing: leaves are rather rough and of a 
 soft green. Makes a pretty hedge.
 Each
 10

 1½ ft.
 \$0.50
 \$4.50

 2 ft.
 75
 6.50

 emoinei.
 Rather low-growing, has slender, arch

Lemoinei. ing branches; foliage bright green 2 to 3 inches long, and narrow. Large clusters of graceful white flowers; freely produced. 2 to 2½ ft., 50 cts. each. \$4.50 for 10.

scabra. Rough-leaved Deutzia. Very vigorous; flowers white, single, bell-shaped, in small, ebunches. 3 to 4 ft., 50 cts. each, \$4.50 for 10.

candidissima. A very valuable shrub, with strong, upright branches, producing its pure white, double flowers in abundance. Very beautiful.

double howers in abundance. Very beautiful. 3 to 4 ft., 50 cts. each, \$4.50 for 10.

-plena (crenata plena). Flowers double, pinkish white, in spikes 5 inches long; one of the most satisfactory shrubs; tall and of rapid growth. 3 to 4 ft.,

50 cts. each, \$4.50 for 10.

Pride of Rochester. A profuse bloomer; large, double, white flowers, tinged pink. One of the best. 3 to 4 ft., 50 cts. each, \$4.50 for 10.

Watereri. Beautiful, single, pink flowers; has a pleasing delicate appearance. 3 to 4 ft., 50 cts. each, \$4.50 for 10.



Deutzia Lemoinei

ELÆAGNUS argentea. Silver Ti	norn. Ar	erect
grower, with beautiful, silvery	foliage; t	he fra-
grant flowers appear in midsumme	r, followed	by the
rough fruit.	Each	10
2 to 3 ft	\$0 50	\$4 50
3 to 4 ft	75	6 50
4 to 5 ft	1 00	9 00
umbellata. Spreading shrub, with	yellowish	brown
branches, leaves silvery above;		ns late
and hangs on till midwinter.		10
3 to 4 ft	\$0 50	\$4 50
4 to 5 ft	75	6 50

ENKIANTHUS campanulatus. Similar to the better known Enkianthus perulatus. Attains a height of 15 to 30 feet. The drooping yellowish or pale orange flowers appear in May and the foliage turns brilliant red in autumn. Each

2 to 2½ ft. \$2 00 \$18 00 2½ to 3 ft. 3 50 31 00 3 to 4 ft. 5 00 45 00

perulatus (japonicus). A beautiful little shrub up to 6 feet with drooping, white, lily-of-the-valley-like flowers in May. Smooth, round leaves turning to brilliant tones of yellow and red in autumn. Branches are horizontal. Has black fruits. Rare. 2 to  $2\frac{1}{2}$  ft.....\$2 50 |  $2\frac{1}{2}$  to 3 ft.....\$4 00

EUONYMUS americanus. Strawberry Bush. An erect-growing shrub with slender, green branches. Bright green leaves; peculiar, rough, pink fruits, covered with a scarlet pod. Very attractive when 10

fruiting. \$0.50 3 to 4 ft. \$0.75 \$4 50 6 50



Deutzia gracilis



Hamamelis japonica

Euonymus alatus. The foliage is a fine rose-color in autumn. The branches are winged with a corky layer.         Each         10           2 to 2½ ft.         \$0 75         \$6 50           3 to 4 ft.         1 50         13 50           4 to 5 ft.         2 00         18 00           europæus. A large shrub or tree, bearing rose-colored capsules with red seeds in autumn. Strikingly conspicuous.         Each         10           3 to 4 ft.         \$0 50         \$4 50           4 to 5 ft.         75         6 50
EXOCHORDA grandiflora. Pearl Bush. A first-class shrub, producing its large, dazzling white flowers in May. One of the finest shrubs of its season. $2\frac{1}{2}$ to $3\frac{1}{2}$ ft., 75 cts. each,
FORSYTHIA intermedia. Golden Bell. Flowers bright golden; foliage glossy green and often three-lobed.
spectabilis. Very strong grower. The very large flowers absolutely cover the stems. Each 10 3 to 4 ft
<ul> <li>—Sieboldii. Golden plumes borne very profusely in April.</li> <li>viridissima. Blooms just as the leaves unfold in</li> </ul>
masses of golden, bell-like flowers; has long, deep green, smooth leaves.  Any of the above, except where noted: 3 to 4 ft., 50 cts. each, \$4.50 for 10; 4 to 5 ft., 75 cts. each, \$6.50 for 10; 5 to 7 ft., strong, \$1.25 each, \$11 for 10.
GENISTA. See Cytisus.
HAMAMELIS japonica. Witch Hazel. Makes a choice specimen of low, close growth; curious yellow flowers appear just before winter, or very early in spring. Has handsome foliage, turning golden or purple in fall.  2 to $2\frac{1}{2}$ ft\$1 50   $2\frac{1}{2}$ to $3\frac{1}{2}$ ft\$2 50 virginiana. Bears small, bright yellow flowers in late autumn; leaves roughly heart-shaped, about 6 inches long.  2 to 3 ft\$0 50 \$4 50 3 to 4 ft\$75 6 50
HIPPOPHAË rhamnoides. Sea Buckthorn. Clusters of yellowish flowers in May; foliage grayish green above and silvery green below; bright, orange-colored berries. Its numerous spines make this a good hedge plant.  1½ to 2 ft \$0 50 2 to 3 ft

HYDRANGEA arborescens. Foliage green, bluish underneath. Flowers June and July. Very attractive. 2 to 3 ft., 50 cts. each, \$4.50 for 10.

Hydrangea arborescens grandiflora.	
The flower clusters are large, ave	raging 4 to 5
inches in diameter; color is pure Blooms at a time when flowers are	e snow-white.
Blooms at a time when nowers are	Each 10

3 to 4 ft	75	6	50
opuloides otaksa (otaksa). lmmens	e he	ads	of
either pink or blue flowers. This varie	tv is	ext	en-
sively used for growing in pots and tul-			
Pot-grown plants\$1 (	0 to	\$2	00
Plants in tubs			
Specimens 7 5	0 to	15	00

2 to 3 ft......\$0 50 \$4 50

#### **NEW FRENCH HYDRANGEAS**

Avalanche. Flowers pure white, the whitest of the

Avalanche. Flowers pure write, the writes of the Hortensis group.

Baby Bimbenet. Very dwarf, free, and early; large compact trusses of silvery rose flowers.

Lilie Mouillere. Probably the most popular with the successful growers. Beautiful carmine-rose—a bright cheerful color.

Mme. E. Mouillere. A popular white variety.

Souv. de Mme. E. Chautard. One of the very best all-round varieties. Early; vigorous; clear pink flowers.

Trophee. The reddest of all. A very vigorous grower and free bloomer.

Pot-grown plants of the above named sorts, \$1 each, \$9 for 10

Hydrangea paniculata. Panicles of flowers borne on upright stalks. The flower-heads are not so large as those of the Grandiflora, but much more graceful.

Each 10
2 to 3 ft ... ... \$0 50 \$4 50
3 to 4 ft ... ... 75 6 50 ing to bloom in July and lasting for months.

The flowers are pure white, afterward changing to pink, and are borne in immense clusters. The dried flower-heads are used effectively for the adornment of the home. Admirably adapted for

hedges.

HYPERICUM aureum. St. John's Wort. Showy shrub of stiff dense habit; top often globular; flowers bright yellow. July to August. densiflorum. Has narrow, dark green leaves, and bears its bright yellow flowers in great profusion

throughout the summer.

Kalmianum. Kalm's St. John's Wort. A native variety, low-spreading, Blooms in August; has bright yellow flowers.

prolificum. One of the finest, with handsome, large, yellow flowers and shining green foliage; continuous bloomer from July to September.

All Hypericums, 50 cts. each



Euonymus alatus

- INDIGOFERA Gerardiana (floribunda). A very fine shrub, with prettily divided leaves and flesh-colored flowers from June until late in the fall. 2 to 3 ft., 50 cts, each.
- ITEA virginica. Virginian Willow. One of the prettiest native shrubs; produces racemes of pure white flowers during June, which have a fragrance not unlike the pond-lily. 1½ to 2½ ft., 50 cts. each, \$4.50 for 10.
- JASMINUM humile (revolutum). Italian Yellow Jasmine Has angled branches and bright golden flowers in loose clusters.

nudiflorum. Naked-flowering Jessamine. Rich golden yellow flowers. Blooms in ad-

vance of the foliage in early spring. officinale. Common White Jessamine. Vigorous grower; has a profusion of pure white flowers, deliciously fragrant, shining out from the glossy leaves.

Any of the above, 50 cts. each, \$4.50 for 10

KERRIA japonica. Globe Flower. A greenbranched shrub, with nicely cut leaves, conspicuous in winter; abundant yellow flowers from June to October.
-argenteo-variegata. Small green foliage,

edged with white. A pretty, dwarf shrub, with a profusion of bright yellow flowers.

flore-pleno. Handsome, double, yellow, roseshaped flowers.

Any of the above,  $1\frac{1}{2}$  to 2 ft., 50 cts. each, \$4.50 for 10 LABURNUM vulgare (Cvtisus Laburnum). Golden Chain. A dwarf tree or large shrub, with shining green leaves and racemes of yellow flowers in early

3 to 4 ft......\$0 75 | 4 to 5 ft.......\$1 25

LAURUS. See Benzoin.

summer.

LESPEDEZA (Desmodium) bicolor. A tall, slenderlooking shrub, with graceful, wiry stems and pretty, pea-shaped, pink flowers. Each 3 to 4 ft. \$0 50 \$4 50 4 to 5 ft. 75 6 50 4 to 5 ft. 75 6 50

Sieboldii (D. penduliflorum). Rosy purple or reddish flowers, in pendulous bunches. Very free-flowering. It is the latest-blooming shrub. Each 10

3 to 4 ft. \$0 50 \$4 50 4 to 5 ft. 75 6 50 4 to 5 ft.....

LIGUSTRUM amurense. Amoor River Privet. Large, oblong, glossy green foliage, and clusters of white, fragrant flowers; half-evergreen; grows to 15 feet. A variety of sterling merit; useful for shrubberies. One of the most popular of the Privet family. 3 to 4 ft., 50 cts. each, \$4.50 for 10.

oota. Japanese Privet. Large, glossy, distinct foli-age: large, fragrant, white flowers, produced in great profusion.  $2\frac{1}{2}$  to  $3\frac{1}{2}$  ft., 50 cts. each, \$4.50 for 10.



Hydrangea paniculata grandiflora



Ligustrum ibota Regelianum

Ligustrum ibota Regelianum.			
shrub, with horizontal-growing b			
specimens and border work. V	√ery gr	aceful	and
attractive.	Ea	ach	10
1½ to 2 ft	\$0	40 \$3	60
2 to 2½ ft		60 5	40
3 to 4 ft		75 6	50
Special prices per 100 and 1,00	00.		

ovalifolium. California Privet. Vigorous shrub of excellent habit. Large, glossy, dark green foliage; one of the most popular hedge plants. Rugged and enduring in almost any situation; retains its foliage until late in winter. A valuable variety which is being more largely planted each year.

Bushy-Each 3 to 4 ft......\$0 50 \$4 50 6 50 4 to 5 ft..... For hedge plants, see page 41.

20 00 27 00 36 00 45 00 6 to 8 ft. . . . . . . . . . . . 6 00 54 00 27 00

Each 1½ to 2 to bushy.....\$0 50

Polishii. A compact, erect-growing shrub with bluish green, lustrous foliage which is persistent until almost midwinter, and keeps its color. The white flowers are produced in panicles followed by black berries. Very hardy and amenable to clipping. 2½

to 3½ ft., 50 cts. each, \$4.50 for 10. Quihoui. Japanese Privet. Spreading branches; abundant flowers; very hardy. The foliage is dark, shining green and very persistent. 3 to 4 ft., 50 cts. each, \$4.50 for 10.

vulgare. Common Privet. Almost evergreen, leaves assuming a purple hue in fall. Dense panicles of flowers. 3 to 4 ft., 50 cts. each, \$4.50 for 10.

LONICERA bella. Slender branches with bluish foliage; pretty grower, with white flowers. 2 to 3 ft., 50 cts. each, \$4.50 for 10.

Chapmanni. Long, arching branches with pinkish tips and rosy pink flowers. 3 to 4 ft., 50 cts. each, \$4.50 for 10.

·
Lonicera fragrantissima. Fragrant Upright Honeysuckle. A beautiful, almost evergreen shrub, with very fragrant flowers, which appear before the leaves. Each 10 3 to 4 ft
2 to 3 ft., 50 cts. each, \$4.50 for 10.
Morrowii. Pure white flowers; bright red fruit from August until late in fall. Very decorative.
3 to 4 ft
which contrast most beautifully with the foliage; the red fruit is also ornamental. Each 10 3 to 4 ft
—alba. White Tartarian Honeysuckle. It forms a high bush, with creamy white, very fragrant flowers.       Each 10         3 to 4 ft.       \$0 50 \$4 50         4 to 5 ft.       75 6 50
—latifolia (tatarica rosea grandiflora). Makes a fine, twiggy bush, covered with large pink flowers. Fach 10
3 to 4 ft
—virginalis.         Stocky bush, with erect branches and fragrant white flowers.         Each 10           2 to 3 ft.         \$0.50 \$4.50           3 to 4 ft.         75 6.50
MAGNOLIA acuminata. A beautiful, pyremidal-growing tree; large foliage; greenish white flowers and rose-colored fruits. 4 to 5 ft., \$1 each, \$9 for 10. conspicua. Chinese White Magnolia. Medium size; large, white, bell-shaped flowers, appearing before the leaves; sweet-scented.
2 to 3 ft\$5 00   4 to 5 ft\$10 00 3 to 4 ft7 50



Lonicera fragrantissima



Malus angustifolia

Magnolia glauca. Sweet Bay. Foliage glossy green, very glaucous on under surface; white flowers in June and throughout summer; very fragrant.

Bushy plants—

2 to 3 ft.....\$2 00 | 4 to 5 ft......\$5 00

3 to 4 ft......\$5 0 | Specimens, \$6 to 10 00

Soulangeana. The largest of the Chinese varieties. Flowers white, with purple at base of petals. Blooms in profusion; very popular.

2 to 3 ft.....\$5 00 | 4 to 5 ft.....\$10 00

3 to 4 ft...... 7 50

alba superba. Grows similar to Soulangeana, only flowers of same type are perfectly white.

2 to 3 ft.....\$5 00 | 6 to 7 ft.....\$15 00

Alexandrina. Flowers similar to those of M.

cup-shaped, dark purple; very showy.

2 to 3 ft......\$6 00 | 3 to 4 ft.....

-speciosa. Flowers smaller than those of M Soulangeana, but similar in color, and appear later.

2 to 3 ft......\$5 00 | 4 to 5 ft......\$10 00

3 to 4 ft......7 50 |

stellata (Halleana). Dwarf species, with pure white, semi-double flowers appearing before foliage; very delicate fragrance. 2 ft., \$4. tripetala. Umbrella Tree. Leaves 12 to 14 inches

long. Flowers are 8 to 10 inches in diameter. Produces bright red fruit-pods after flowering.

3 to 4 ft.......\$1 00 | 4 to 5 ft......\$1 50

MALUS angustifolia. Fragrant Flowering Crab. Has rigid, spiny branches, picturesque in outline. Flowers borne in profusion of varying shades of pink, sweetly scented. Round, aromatic fruit often used for preserving.

atrosanguinea. Makes a good head, covered with deep carmine flowers, not fading white. Very

choice, followed by ornamental fruit.

baccata. Siberian Crab. Small, spreading tree;
leaves bright green; flowers pure white and fragrant;

ornamental fruit, yellow spotted red.
coronaria. Low, bushy tree with stiff, crooked thorny branches. In May it bears lovely, sweet-scented, rosy red or blush flowers.



Malus floribunda

Malus floribunda. Profuse-flowering Crab. Forms a shapely bush or small tree; bud warm red, opening to light pink, delicately shaded. Delicate fragrance. In spring, the bush is a mass of color; this

is the most prolific of all.
ioensis Bechtelii. Bechtel's Double-flowering Crab. An exceptionally fine variety with all good characteristics of this family. Very hardy, forms a shapely, compact specimen and blooms freely. fragrant flowers are very double, soft pink, resembling a small rose in formation.

M. floribunda; picturesque in winter; produces a wealth of large white flowers, shaded pink, early in

Parkmanii. Parkman's Crab. Has semi-double flowers, beautifully flushed warm rose; grows similar

Scheideckeri. Double-flowering Crab. Similar in habit and foliage to M. floribunda but has fine double flowers of a light rose-color which last for a long time.

spectabilis. Chinese Flowering Crab. Has beautiful coral-red buds paling to delicate rose when fully expanded; exquisite fragrance; nice habit, very

Prices of Malus, except where noted: Each 3 to 4 ft. \$1 25 \$11 00 4 to 5 ft. 2 00 18 00 2 00 18 00 Standards in above varieties, \$2.50 to \$5

MYRICA cerifera. Bayberry; Wax Myrtle. Shining, deep green leaves, almost evergreen, and having a rich fragrance; small, bluish berries with a coating of waxy substance. Grows 3 to 5 feet high and bushy. Very hardy and of easy cultivation. Excel-

grant foliage; brownish green flowers in February and March. 50 cts. each, \$4.50 for 10.

OPULASTER opulifolius (Spiraa opulifolia). Ninebark. Of vigorous growth, with flat clusters of white flowers, followed by red fruit; foliage similar to the Guelder rose. Tall. A very ornamental shrub  Opulaster opulifolius aureus (S. opulifolia aurea). An exceptionally fine variety, not only for its floral display but for the golden foliage which is similar in shape to preceding variety. The creamy white flowers are produced in clusters all along the stem, 
 making a garland of great beauty.
 Tall. Very conspicuous when in bloom.
 Each 10

 3½ to 4½ ft.
 ...
 ...
 50 50 \$4 50

 4½ to 5½ ft.
 ...
 ...
 ...
 ...

PAVIA. See Æsculus. PHILADELPHUS coronarius. Common Mock Orange. Flowers pure white and very fragrant. Blooms in May and June in great profusion.

Each . \$0 50 \$4 50 6 50 4 to 5 ft... 75 

foliis aureis. Foliage golds: 7,500 4 50 1 to 1½ ft. 50 4 50 1½ to 2½ ft. 75 6 50 egrandiflorus. Large, creamy white flowers; vigorous shrub; has fine, large foliage. Very popular. ....\$0 50 \$4 50 ..... 75 6 50

branches and showy white flowers.

Bouquet Blanc. A new variety of great promise.

Has double flowers in clusters of 8 to 10 inches each, borne along the graceful, slender branches. Very floriferous and grows vigorously, but low and com-

pact.
Boule d'Argent. Large, double, globe-shaped, silvery white flowers, with a fine scent.

-Candelabre. Rather low-growing, with erect branches covered with showy flowers.

Conquete. Has very large, semi-double flowers of great beauty. Quite distinct; very free-flowering. erectus. Upright grower, covered with fragrant, white flowers; superb shrub.

-Manteau d'Hermine. A pretty form, with a characteristic scent. Pearly white flowers of fine fragrance, borne in the greatest profusion.

-Mont Blanc. Large, pure showy white flowers. Any of the above, 2 to  $2\frac{1}{2}$  ft., 60 cts. each, \$5.40 for 10



Malus ioensis Bechtelii



Philadelphus coronarius. See page 35

POTENTILLA fruticosa. Cinquefoil. Very useful low shrub, covered with yellow flowers during the summer; the silky leaves make it quite distinct; fine for borders. 1½ to 2 ft., 50 cts. each, \$4.50 for 10.

PRUNUS cerasifera Pissardii. Purple-leaved Plum. Vigorous, upright growth; foliage maroon-red; very handsome from early spring to late fall. Fine for color massing or as single specimens. Each 10

3 to 4 ft. \$0 65 \$5 75
4 to 5 ft. \$0 09 00
glandulosa glabra albiplena (Amygdalus chinensis albo-plena). Double White-flowering Almond.

Each 100

persica flore albo-plena. Double White-flowering Peach.

3 to 4 ft......\$0 75 | 4 to 5 ft......\$1 25—foliis purpureis (persica atropurpurea). Purple-leaved or Blood-leaved Peach.

4 to 5 ft......\$1 00 | 5 to 6 ft.......\$1 50 -rubro-plena. Double Red-flowering Peach. 3 to 4 ft......\$0 75 | 4 to 5 ft........\$1 25

serotina. Wild Black Cherry. Strong, straight tree. Flowers in long, loose racemes, appearing when the leaves are nearly full grown. Fruit pea-shaped, purple-black in color. 8 to 10 ft., \$1.50 each.

Prunus triloba. Double-flowering Plum. Vigorous growth, flowers semi-double, of a delicate pink, upward of an inch in diameter, thickly set on the slender branches in May. A choice and very attractive spring-blooming plant; fine for planting out on the lawn.

PTELEA trifoliata. Hop Tree. Of robust growth and habit, with flat, hop-like fruit in clusters and leaves composed of three leaflets. 4 to 5 ft., 50 cts. each, \$4.50 for 10.

—aurea. Distinct, glossy, golden foliage; one of the finest shrubs. 3 to 4 ft., 50 cts. each, \$4.50 for 10.

PYRUS. See Aronia.

RHAMNUS cathartica. Common Buckthorn. A well-known fine, tall-growing shrub or hedge plant, having spiny branches, lustrous green leaves and black berries; extremely hardy. 2½ to 3½ ft, 50 cts. each, \$4.50 for 10.

Frangula. A dense-growing shrub; good for the fall coloring. 2½ to 3½ ft., 50 cts. each, \$4.50 for 10.

RHODOTYPOS kerrioides. A distinct, decorative shrub. Foliage very large and handsome; branches clustered with delicate white, pendulous flowers in spring, followed by black berries, which persist throughout the winter. 2½ to 3½ ft, 50 cts. each. \$4.50 for 10.

 Very novel and decorative.
 Each
 10

 2 to 3 ft.
 \$0.50
 \$4.50

 3 to 4 ft
 75
 6.50

 4 to 5 ft
 1.00
 9.00

—atropurpurea. New. A purple-leaved variety of the Smoke Tree, having a similar habit and flowers, the foliage greatly adding to the effect when in bloom. 2 to 3 ft., 50 cts. each.

glabra. Smooth Sumac. Crimson hairy seeds in autumn; narrow, serrated leaflets, with white under surface, turning scarlet in fall. Fine for color effects. 3 to 4 ft., 50 cts. each, \$4.50 for 10.

# FOR ROSES, SEE SPECIAL ROSE CATALOGUE



Prunus Padus

rende typinian bagnerin bannaer one or the moot orn
liant plants in autumn, with lovely foliage and
velvety bark. Each 10
velvety bark. Each 10 3 to 4 ft
4 to 5 ft
5 to 7 ft
—laciniata. Fern-leaved Staghorn Sumac. The leaves are as beautifully cut as the most delicate
fern. The foliage assumes most brilliant coloring in the fall. This, combined with its showy clusters of
crimson fruit, makes it unique for mass planting
where rich color effects are desired. Each 10
2 to 3 ft\$0 75 \$6 50
3 to 4 ft 1 00 9 00
RIBES alpinum. Mountain Currant. Small, yellow-

Rhus typhina. Staghorn Sumac. One of the most bril-

ish green flowers in great profusion; has whitish branches and scarlet fruits; very distinct.

Gordonianum. Very hardy and useful variety; bright crimson-and-yellow flowers; very fragrant.

odoratum (aureum). Beautiful yellow flowers; very fragrant; smooth, shining foliage; fruit black, with a bluish bloom.

sanguineum. Charming crimson flowers in early spring; rough, blue-black fruit; fine variety.

All varieties, 2 to 3 ft., 50 cts. each, \$4.50 for 10

ROSES. The following varieties should be used more freely in connection with the planting of groups of deciduous flowering shrubs.

lucida. Single pink flowers; very profuse bloomer. 2 to 3 ft., 35 cts. each, \$3 for 10.

lucida alba. A fine single white; very free-flowering. 1 to 1½ ft., 45 cts. each, \$4 for 10.

rugosa alba. Single. Pure white. 2 to 3 ft., 65 cts. each, \$6 for 10.

rugosa rubra. Single; rosy carmine. 2 to 3 ft., 65 cts. each, \$6 for 10.

rubiginosa. Favorite old-fashioned Sweet Briar. Bright pink. 2 to 3 ft., 45 cts. each, \$4 for 10.

setigera. The Prairie Rose. Large, single flowers of old rose. 2 to 3 ft., 45 cts. each, \$4 for 10.

Wichuraiana. Memorial Rose. Single; white; excellent for covering banks and rockeries. 35 cts. each, \$3 for 10.

For other Roses, see our Special Rose Catalogue

RUBUS odoratus. Flowering Raspberry. The sturdy canes bear fine, large leaves, hairy beneath, and clusters of beautiful pink or purple, fragrant blossoms all summer. Each 3 to 4 ft..... 75 6 50 rosæflorus. Strawberry-Raspberry. Erect grower, with nice, compound leaves; pure white flowers; bright red fruit.

Each 10 ight red fruit. Each 2 to 3 ft. \$0 50 3 to 4 ft. 75 \$4 50 6 50 3 to 4 ft.....

SALVIA Greggii. Sage. A new, hardy, red, everblooming, flowering shrub. Low-growing, and becomes quite woody when established, it being one mass of flowers the greater part of the season. 50 cts. each, \$4.50 for 10.

SAMBUCUS canadensis. Common Elder. Pithy stems, with compound leaves; broad heads of white flowers in June, and dark red berries in autumn.

-acutiloba (canadensis laciniata). A very beauti-Very fine ful variety; foliage curiously divided. effect. Each 10 2 to 3 ft..... \$0 50 \$4 50 75 3 to 4 ft. nigra. European Elder. Fine shrub for massing;

flowers creamy; fruit black. -aurea. Golden yellow foliage; one of the best

golden-leaved shrubs.

pubens (maxima pubescens). New. Very distinct variety; flowers in gigantic trusses, 20 inches in diameter; blooms in July and September, succeeded by masses of red berries. \$1 each.

Sambucus racemosa plumosa. Twigs arc four-angled: leaves beautifully cut and drooping; flowers in racemes, followed by showy red fruit. 2 to 3 ft., 50 cts. each, \$4.50 for 10. Prices of Sambucus, except where noted:

Each 10 \$0 50 \$4 50 75 6 50 4 to 5 ft.....

sPIRÆA arguta. Feathery fo'iage and very profuse, pure white flowers in early May. Dwarf. 2 to  $2\frac{1}{2}$ 

ft., 50 cts. each, \$4.50 for 10. Iliardii. Brown, hairy branches, with doubly Billiardii. toothed foliage; bright pink flowers during July and August. Tall. 3 to 4 ft., 50 cts, each, \$4.50 for 10. Bumalda. Very handsome; has shapely cut leaves;

clusters of beautiful rose-colored flowers in midsummer and autumn. Dwarf. 15 to 18 in., 50 cts. each, \$4.50 for 10.

Anthony Waterer. Grows dwarf, seldom exceeding 2 feet in height; in constant bloom from June until October. Fine hedge plant. Each 2 to 2½ ft.....

Bluish green leaves, purple when young; callosa. abundance of deep, rosy flowers, which last nearly all summer. Dwarf. 2 to 3 ft., 50 cts each, \$4.50 for 10.

Fortunei (callosa alba). Fortune's Dwarf White Spirea. Soft. white form; blooms all summer. Dwarf. 1½ ft., 50 cts. each, \$4.50 for 10. Douglasii. Has spikes of beautiful, deep rose-colored

flowers in July and August, contrasted against the white-downy leaves. Tall.  $2\frac{1}{2}$  to  $3\frac{1}{2}$  ft., 50 cts. each, \$4.50 for 10.

nipponica rotundifolia (rotundifolia). Slender, arching branches, bearing globose heads of white flowers and small round leaves. A pretty arrangement. 3 to 4 ft., 50 cts. each, \$4.50 for 10. opulifolia. See Opulaster.

prunifolia plena (prunifolia fl.-pl.) Bridal Wreath. Shining, dark green foliage, turning orange in fall. Small, double, white flowers, borne close to the branches, making long, snow-white garlands. Tall.

2 to 3 ft., 75 cts. each. Reevesiana. Slightly drooping shrub, covered in May with clusters of

flowers in July and August. Tall. 3 to 4 ft., 50c. each, \$4.50 for 10. Thunbergii. Graceful; flowering early in spring, the first to bloom; branches slender and drooping. Small, bright green leaves which give a light, feathery appearance. Pure white flowers. Dwarf. 2 to 2½ ft., 50 cts. each, \$4.50 for 10.

cut leaves and large

clusters of pretty pink

Vanhouttei. Forms a graceful, pendulous bush, 6 feet high; surpasses all other Spireas with its superb beauty and graceful-ness. Pure white flowers. Fine subject for hedging or specimens. Tall.

2½ to 3½ ft., 50c. ea., \$4.50 for 10. 3½ to 4½ ft., 75c. ea., \$6.50 for 10.



Spiræa Billiardii



Spiræa Vanhouttei. See page 37

STAPHYLEA colchica. Bladder Nut. One of the finest, early-flowering shrubs; handsome, pale green leaflets; flowers white, fragrant and disposed in clusters. 2 to 3 ft., \$1 each.

trifolia. Stout branches, with trifoliate leaves and white flowers in umbel-like racemes. 3 to 4 ft.,

50 cts. each, \$4.50 for 10.

STEPHANANDRA flexuosa. Graceful, pendent, fountain-like habit of growth. The leaves are finely and delicately cut. Flowers are creamy white and produced in the greatest profusion. In the autumn the foliage assumes brilliant reddish tints. 2½ to 3 ft., 50 cts. each, \$4.50 for 10.

Tanakæ. Similar to the above; leaves are more laciniated. 2½ to 3 ft., 75 cts. each, \$6.50 for 10.

STEWARTIA (Stuartia) pentagyna. Alleghany Stewartia. Foliage green, changing to shades of orange, red and scarlet in autumn. Large, white, single flowers, with orange-yellow anthers, in early summer.

2 to 3 ft.......\$1 00 | 3 to 4 ft.......\$1 50 Pseudo-Camellia. Japanese Stewartia. Flowers are strikingly large, of pearly whiteness, with orangecolored anthers. The leaves are bright rich green, reddish beneath. The whole shrub is similar in appearance to a camellia. 2 to 3 ft., \$2.50 each.

STYRAX japonica. Leaves resemble those of the dogwood; nodding, pure white flowers, bell-shaped and arranged in pendulous groups

2½ to 3 ft. ... \$0.75 \$6.50

3 to 4 ft. ... | 1.25 | 11.00

4 to 5 ft ... | 1.50

Obassia. Shrub or small tree, with beautiful, white, fragrant flowers in May, produced in long racemes. Distinct, large, round leaves with their stems encasing the bud. 2 to 3 ft., \$1 each.

symphoricarpos racemosus. Snowberry. A popular hardy shrub, of medium size and bushy form; leaves oval and smooth; small pink flowers in summer, followed by large, waxy white berries in autumn, persisting into midwinter. Very ornamental. 2½ to 3½ ft., 50 cts. each, \$4.50 for 10.

autumn, persisting into midwinter. Very ornamental, 2½ to 3½ ft., 50 cts. each, \$4.50 for 10. vulgaris. Coral Berry. Vigorous and quick grower; covered with purple berries all summer. Does well in any position. Excellent for wood margins. 2½ to 3½ ft., 50 cts. each, \$4.50 for 10.

SYRINGA. Lilac. This is without doubt one of the most popular hardy spring flowers, not only in the garden, but for cutting. Its sweet fragrance permeates the air and the beautiful shadings seem to have reached the height of delicate and refined beauty. It thrives in any good garden soil, but prefers rather a hea or loam composition.

japonica. A tree-like form, with glossy, leathery leaves. It is quite hardy and the yellowish white flowers come after other Lilacs are through blooming.

2 to 3 ft.......\$0 50 | 3 to 4 ft........\$0 75

Josikæa. Hungarian Lilac. Violet flowers and shining dark green foliage; valuable for its late blooms; single.

3 to 4 ft...... \$0 75 | 4 to 5 ft.......\$1 00

persica. Of more slender growth than the common Lilac; purple flowers in immense spikes. 2½ to 3½ ft., 50 cts. each, \$4.50 for 10.

rothomagensis. Rouen Lilac. Extra-large panicles of abundant red flowers. Exch 10 3 to 4 ft. \$0.50 \$4.50 \$4.50 \$4.50 \$75 \$6.50 \$0.50

Each 10 \$0.75 \$6.50 \$1.00 \$0.75 \$6.50 \$1.00

 —alba. Flowers pure white; fragrant; single.
 Each
 10

 2 to 3 ft., bushy
 \$0.75
 \$6.50

 3 to 4 ft., bushy
 1.25
 11.00

 4 to 5 ft., bushy
 2.25
 20.00

 Specimens
 \$3.00 to 5.00

 —Belle de Nancy. Fine panicles of double flowers.

—Belle de Nancy. Fine panicles of double flowers, beautiful satiny pink in color. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft.

- Syringa vulgaris, Boussingault. Strong grower; panicles are double bluish red. 6 to 7 ft.
  - Charles Joly. One of the most striking dark varieties; color deep red; large, double flowers produced in well-shaped trusses. 4 to 5 ft., 5 to 6 ft.
  - Charles X. A strong, rapid grower; leaves dark and shining; trusses large and rather loose; color reddish purple; single. 3 to 4 ft., 4 to 5 ft.
  - Croncels. Deep red, single flowers; very profuse and vigorous. 3 to 4 ft.
  - -De Saussure. Large, very double flowers of a purplish red shade. 2 to 3 ft., 6 to 7 ft.
  - -Edmond Boissier. Has large, dense trusses of
  - -Edmond Boissier. Has large, dense trusses or single flowers of a reddish violet tone, turning to metallic violet 2½ to 3 ft., 4 to 5 ft.

    -Frau Bertha Dammann. Fine, large panicles of single flowers; pure white; sweetly scented. 3 to 4 ft., 4 to 5 ft., 5 to 6 ft.

    -George Bellair. Perfectly formed flowers of a lovely carmine. 2 to 3 ft., 3 to 4 ft., 5 to 6 ft.

  - Grand Duc Constantin. Double ashy lilac flowers. Should be in every collection. 2 to 3 ft., 3 to 4 ft.
  - -Hyacinthenflieder. The attractive double purplish lilac flowers have blue centers. 2 to 3 ft., 3 to 4 ft.
  - -J. de Messmaker. Lovely single vinous red flowers which are borne in profusion. Big trusses. 2 to 3 ft., 4 to 5 ft.
  - -Leon Mathieu. A new variety with large panicles at the edges. 6 to 7 ft.

    -Leon Simon. Large, double flowers of a purplish crimson shade. 4 to 5 ft., 5 to 6 ft.

    -Lucie Baltet. A beautiful variety with single

  - flowers of an old-rose tint, shaded copper, an unusual color. 2 to 3 ft., 5 to 6 ft.
  - -Marie Legraye. Beautiful, creamy white flowers of immense size; bush of dwarf habit; one of the most popular white varieties; single. 2 to 3 ft., 3 to 4 ft., 4 to 5 ft.
  - Michael Buchner. Dwarf; pale lilac flowers; very double. 2 to 3 ft., 6 to 7 ft.
  - Mme. Casimir-Perier. Finest, double white Lilac. The individual flowers, as well as the truss, are of immense size, deliciously scented; fine for cutting. 4 to 5 ft., 5 to 6 ft.



Lilac

- Syringa vulgaris, Mme. Florent Stepman. Extralarge pyramidal trusses of single white howers. 3 to 4 ft., 4 to 5 ft., 6 to 7 ft.
  - Mme. Francisque Morel. A rare pink variety with large single flowers; nicely scented. 3 to 4 ft., 5 to 6 ft., 6 to 7 ft.

    -Mme. Lemoine. Fine, white variety; used exten-
  - sively for winter forcing; double. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft.
  - -Paul Hariot. Violet-red flowers with a silvery reverse; very double; profuse and strong. 2 to 3 ft., 4 to 5 ft.

  - Philemon. Extra-fine Lilac. Very large trusses of single deep red-purple flowers. 3 to 4 ft., 4 to 5 ft. Pres. Grevy. Very large, beautiful blue panicles nearly a foot long; double. 3 to 4 ft., 6 to 7 ft. Pres. Loubet. The red buds open into large double deep lilac flowers. 3 to 4 ft., 4 to 5 ft. Prince de Beauveau. Double flowers of clear lilac; buds are purplish red; very pretty. 3 to 4 ft., 4 to 5 ft. 4 to 5 ft.
  - Reaumur. Very large panicles, dense and wide, with deep, soft carmine, single flowers; very fine fragrance. 2 to 3 ft., 3 to 4 ft., 5 to 6 ft.

    Souvenir de Louis Spaeth. Immense trusses of double fuchsia-red flowers. 3 to 4 ft., 4 to 5 ft.

  - deep rosy purple flowers; very choice; single. 2 to 3 ft., 3 to 4 ft., 4 to 5 ft., 5 to 6 ft. Virginalis alba. Pure white blooms of medium size. 2 to 3 ft., 6 to 7 ft.

  - -Virginite. Double flowers of a delicate soft rosecolor; nicely perfumed. 3 to 4 ft.
  - Viviano Morel. Double, clear blush-lilac blooms with white center. 3 to 4 ft., 4 to 5 ft., 5 to 6 ft.
  - As all varieties of Lilacs listed above vary considerably in bushiness we cannot give fixed prices.

rices i	n s	izes	as	ir	ιd	ica	ato	ed	l ;	aı	гe	8	18	3	fo	llov	vs:			
2 to	о 3	ft														. \$1	00	to	\$2	00
3 to	o 4	ft														. 2	00	to	3	00
4 to	o 5	ft.														. 2	50	to	3	50
		ft																		
		ft																		
Ex	tra-	·fine	sta	an	da	ire	ls							,		. 2	50	to	7	50

FOR FORCING VARIETIES, SEE PAGE 82

We have an unusually fine collection of Lilacs, containing 130 varieties and shall be pleased to supply a full list on request.

- TAMARIX africana. Tamarisk. Strong, slendergrowing, irregular shrub, with feathery foliage and small, delicate pink flowers, borne profusely on graceful drooping branches, which have red bark, gallica indica (indica). Pink flowers in long,
  - slender racemes; dull green foliage.
- Any of the above: 2 to 3 ft......\$0 50 | 3 to 4 ft......\$0 75 VACCINIUM corymbosum. Blueberry; Swamp Huckleberry. White or pinkish flowers, and dark Blueberry; Swamp
  - Huckleberry. White or pinkish flowers, and dark blue-black edible berries of excellent flavor. A very hardy shrub. 2 to 2½ ft., \$1 each, \$9 for 10. pennsylvanicum. Low Blueberry. Membranous leaves, with pointed teeth; fruit bluish black and \$6.50 for 10.
- VIBURNUM acerifolium. Maple-leaved Viburnum. Produces flat clusters of white flowers in early spring; abundance of dark berries in autumn. 2½ to 3½ ft., 50 cts. each, \$4.50 for 10.

  Carlesii. A valuable addition to the family. Has
  - round heads of white flowers, faintly tinted rose at first, possessing a delightful fragrance. Foliage channeled; clear brown bark. Has nice, bushy habit and flowers freely when established. New and rare. Pot-grown, \$1.75 each, \$15 for 10. cassinoides. Withe Rod. Rich green leaves; white
  - flowers in June; attractive, dark red berries; foliage
    - nicely colored in fall.
       Each
       10

       2 to 3 ft.
       \$0 60
       \$5 40

       3 to 4 ft.
       80
       7 00



Viburnum Lentago

Viburnum dentatum. Arrow-wood.	Curious,
dentated leaves, roughly heart-shape	
rich purple and red shades in fall. Ve tal hedge plant; greenish white flow	
dark blue berries in autumn.	ero, precey,

		LC11		
3 to 4 ft	. \$0	75	\$6	50
4 to 5 ft	. 1	00	9	00
lilatatum. Japanese Bush Cranberr	у.	Han	dsor	ne,
free-flowering variety, with pure w	hite	flov	vers	in
May and June, followed by scarl	et	fruit	s: l	nas

2 to 3 ft......\$0 50 | 4 to 6 ft...\$1 to \$1 50 3 to 4 ft....... 75 |

	Wayfaring sters open in				
red fruits	has peculiar	soft fo	liage.	Each	10
2 to 3 f	t			\$0 50	\$4 50
3 to 4 f	t			75	6.50

Lentago.	. Sheepbe yellowish	rry. B white	right gree flowers.	en leaves a Fruit ov	nd fra- al and
black.				Each	
2 to	3 ft			\$0 75	\$6 50
3 to	4 ft			1 00	9 00

macrocephalum. Chinese Snowball. Large, robust shrub; leaves coarser and more oval than Lantana, White flowers in broad cymes, which attain a larger size than any other Viburnum. Specially recommended. Pot-grown, \$1.75 each, \$15 for 10.

molle. Common Viburnum. Of robust habit, with dark green, hairy foliage and large blooms. 2 to 3 ft., 65 cts. each, \$5.75 for 10.

udum. Upright grower, with thick leaves and yellowish white flowers, changing to pink; dark blue fruit. 2 to 3 ft., 50 cts. each.

Opulus. High Cranberry. V berries are scarlet. Leaves	
coarsely toothed.	Each 10
3 to 4 ft	

form of the preceding, seldom attaining more than
one foot in height; fine for edging and bordering.
Each 10
8 to 12 in\$0 50 \$4 50
15 to 18 in
-sterile. Snowball. Globes of pure white flowers.
Very striking. 3 to 4 ft., 75 cts. each, \$6.50 for 10.
numifolium Block House Stor Bush Lustraus

Viburnum Opulus nanum. A very dwarf, compact

green foliage resembling plum leaves; flowers pure white; fruit bluish black. 2 to 3 ft., 65 cts. each. Sieboldii. Siebold's Viburnum. Long, thick leaves of glossy green, on stout branches, and panicles of white flowers.

2 to 3 ft......\$0 75 3 to 4 ft...... 1 00

those of Plicatum; decorative red fruits changing to Each

2 to 3 ft. \$0.60 \$5.40 3 to 4 ft. 80 7 20 3 to 4 tt.

-plenum (tomentosum plicatum). Japanese
Snowball. Very handsome, with white flowers:
individual flowers large and the balls are often
over 3 inches across. The bush grows in a picturover 3 inches across. The bush grows in a picturesque manner, with the branches at right angles to the main stem, and the dark green foliage is beautifully crimped.

Each 10

2 to 3 ft. \$0.75 3 to 4 ft. 100 Standards. 100 9 00 Standards.....

VITEX Agnus-castus. Chaste Tree; Monk's Pepper Tree. Shrub or small tree, with strong aromatic odor; grayish, star-shaped foliage; flowers pale lilac from July to September. Very rare.  $1\frac{1}{2}$  to  $2\frac{1}{2}$  ft., 75 cts. each.

WEIGELA (Diervilla) amabilis. Vigorous and attractive shrub, with light pink flowers, freely borne on the spreading canes.

foliis variegatis. Very charming, with variegated leaves. 2 to  $2\frac{1}{2}$  ft., 50 cts. each, \$4.50 for 10. candida. Flowers pure white; strong grower, but has

a refined appearance.
floribunda. Very free-flowering, vigorous growing shrub. Flowers brownish crimson in the bud, changing to bright crimson when opened.

hortensis alba (hortensis nivea). Beautiful white flowers and smooth leaves. Has a distinct spreading habit. 2 to 2½ ft., 50 cts. each, \$4 50 for 10.

hybrida, Eva Rathke. A remarkably free bloomer; flowers very distinct in color, being a rich reddish purple, quite different from anything heretofore offered. 2 to 2½ ft. ....\$0 50 \$4 50 2½ to 3½ ft. .... 75 6 50 Hendersonii. Fine, compact habit; flowers \$4 50 6 50

medium size; outside of petals red.

-nana variegata. Leaves variegated with white. 2 to 2½ ft., 50 cts. each, \$4.50 for 10.
-Pascal. An abundance of deep red flowers.

Van Houttei. Carmine-red.

lutea. Long, tube-shaped, pale yellow flowers. rosea. Handsome rose-colored flowers.

Above varieties, except where noted, 3 to 4 ft., 50 cts. each, \$4.50 for 10

XANTHOCERAS sorbifolia. Forms a round, upright bush, with smooth, reddish bark; foliage resembles the mountain-ash. Terminal clusters of orchid-like, white flowers, reddish copper-colored at base. Fine for massing. Early-flowering. 1½ to 2 ft. pot-grown, \$1.25.

ZANTHORHIZA apiifolia. Shrub Yellow-Root. Attractive, dwarf shrub, with exquisite compound leaves and slender racemes of curious, brownish purple flowers; autumnal tints are very pleasing. Heavy clumps, 50 cts. each, \$4.50 for 10.

ZENOBIA pulverulenta (Andromeda speciosa). A low bush, with handsome white nodding flowers in clusters. Very attractive foliage, being covered with a bluish white bloom.  $1\frac{1}{2}$  to 2 ft.... \$1 50 | 2 to 3 ft..... \$2 50



A Barberry Hedge is a thing of beauty the year round

# HEDGE PLANTS

From the following list a hedge of any description can be selected, either formal, natural or defensive. The hedge is a part of the grounds and garden, and in every way is more picturesque than an artificial fence.

As a general rule, hedge plants should be planted low and firm, so that the branches from the main stem ap-

parently spring from the ground. In this way a solid hedge is acquired. In planting California Privet for hedge purposes, it is well to set the plants an inch or two deeper than the union of the lower branches with the main

stem. This causes the plants to sprout close to the ground and form a close, thick hedge.

If a dense hedge is desired, prune back hard for two or three years, as this encourages growth from the base. Where a wide hedge is required, dig a trench not less than 2 feet wide, and place the plants alternately at the distances noted in parentheses.

# DECIDUOUS BERBERIS Thunbergii. Barberry. 1½ to 2 ft \$25 00 2 to 2½ ft 30 00 2½ to 3 ft 35 00 CARPINUS Betulus. European Hornbean. CRATÆGUS Oxyacantha. Common English Haw-FAGUS sylvatica. European Beech. purpurea. Purple Beech. LIGUSTRUM Ibota. New Japanese Privet. 3 to 4 ft....ovalifolium. California Privet. 11/2 to 2 ft. (5 in.) 6 00 2 to 2½ ft. (6 in.) 9 00 2½ to 3 ft. (7 in.) 12 00 3 to 3½ ft. (8 in.) 15 00 SPIRÆA Bumalda, Anthony Waterer. SYRINGA vulgaris.

#### EVERGREEN

EVERGREEN					
BUXUS. Boxwood. See page 15 for prices.					
1LEX crenata. Japanese Holly.       100         15 to 18 in., pot-grown					
PICEA excelsa. Norway Spruce.					
2 to 2½ ft(24 in.)125 00					
2½ to 3 ft					
TAXUS baccata repandens. Yew.					
15- to 18-in, diam(18 in.)125 00					
2- to 2½-ft. diam					
cuspidata (capitata).					
15 to 18 in(15 in.)125 00					
$1\frac{1}{2}$ to 2 ft					
2 to 2½ ft					
$2\frac{1}{2}$ to $\tilde{3}$ ft					
—nana (brevifolia).					
15 to 18 in(18 in.)225 00					
THUJA fastigiata (pyramidalis). Arborvitæ.					
2½ to 3 ft					
3 to 3½ ft(21 in )135 00					
4 to $4\frac{1}{2}$ ft					
occidentalis.					
2½ to 3 ft					
4 to 4½ ft					
4½ to 5 ft					
-Rosenthalii.					
18 in(12 in.)100 00					
-Wareana (occidentalis sibirica). Siberian Ar-					
borvitæ.					
$1\frac{1}{2}$ to 2 ft					
2 ft					
TSUGA canadensis. Hemlock.					
2 to 2½ ft(24 in.)125 00					
2½ to 3 ft					
3 to 4 ft					
4 to 5 ft(42 in.)325 00					

# HARDY VINES

## Field- and Pot-Grown



ARDY Vines and Climbers do much toward beautifying a home in covering banks and bare spots, and giving beautiful shade and fragrance to the pergola and veranda. There is a charming diversity of habit and variety, so that kinds may be selected to harmonize with every surrounding. By careful selection, a succession of bloom may be had.

Some vines are best suited for shade, while others are distinctly of value for the embellishment they give to the house, porch or veranda, by reason of the large, beautiful flowers they bear. Among these might be specially mentioned the various large-flowering Clematis and the different forms of Wisteria. Most of them require some support, but the Ampelopsis, Hedera, etc., climb by aerial rootlets and will cling to brick, stone or rough wood surfaces. These are very useful for softening the rough corners of the house, and are of decided benefit to a wall inclined to be damp.

The vines should be firmly planted in a deep, rich soil, afterward watering thoroughly. An occasional top-dressing of decayed manure will assist them in making a strong growth.

ACTINIDIA arguta. Japanese climbing plant, with shining, dark green foliage. Flowers white, with purplish center, covering the whole vine. Edible fruits. Pot-grown plants, 75 cts. each, \$6.50 for 10.

Kolomikta. A very attractive vine, reaching a height of 15 feet. The foliage is beautifully variegated with white and pink when young. Flowers white, followed by ovoid blue fruit. Potgrown plants, \$1 each, \$9 for 10.

polygama. Silver Sweet Vine. Excellent for covering walls, large trellises and screens. It has broadly lanceolate, bright green foliage; flowers white, with black anthers, fragrant and very freely produced; fruit edible. Pot-grown plants, \$1 each, \$9 for 10.

AKEBIA quinata. One of the best climbers, bearing numerous bunches of violet-brown flowers, which have a pleasant cinnamon odor. Leaflets are dark green and arranged five on one stalk. Very ornamental and of graceful appearance, giving dense shade; does best in sunny places. Each 10 shade; does best in sunny places.

Strong, pot-grown plants, 75 cts. to \$1 00 Field-grown plants..... \$4 50



Bignonia

AMPELOPSIS heterophylla. Well adapted for covering rocks and low trelliswork; very pretty, threeor five-lobed leaves; handsome in autumn, with its abundance of light blue berries. Each Field-grown plants..... \$4 50 6 50 Pot-grown plants.

elegans. Leaves blotched and striped white, flushed pink when young. Each 10 \$4 50 6 50 Field-grown plants.....

Field-grown plants, 5 to 7 ft.....\$0 50 \$4 50

Pot-grown plants, strong, 5 to 6 ft. 1 00 9 00

Engelmannii. Similar to the preceding, with

smaller and more dense foliage. Each 10
Field-grown plants, 5 to 7 ft.... \$0 50 \$4 50
Pot-grown plants, strong, 5 to 6 ft. 1 00 9 00
tricuspidata Lowii (Lowii). New Japanese Ivy.

ricuspidata Lowii (Lowii). New Japanese Ivy. Like A. Veitchii, it clings to the smoothest surface. The small, prettily lobed foliage changes to a brilliant crimson in autumn. Pot-grown plants, 75 cts. each, \$6.50 for 10.

-Veitchii (Veitchii). Japanese or Boston Ivy. Rapid-growing vine, having clusters of dark blue berries and handsome green foliage, assuming charming sun-tints in the fall. Perfectly hardy.

Field-grown plants, 2-yr.. \$0 35 Field-grown plants, 3-yr.. 50 \$3 00 4 50 \$25 00 40 00 4 50 50 40 00 Pot-grown plants, strong. Extra-strong pot-grown

75 6 50 plants.. robusta (Veitchii robusta). An entirely new variety, identical in many ways with the popular A. Veitchii, or Boston Ivy, but having very rich, dark-colored foliage and more robust habit; it is ricker in growth. Each
Field-grown plants, 2-yr...... \$0 50 quicker in growth. 10

Pot-grown plants.....

ARISTOLOCHIA Sipho. Dutchman's Pipe. A vigorous and rapid-flowering climber. bearing striking brownish colored flowers, resembling a pipe in shape; very large, round leaves, giving a tropical effect. Pot-grown plants, \$1.50 each.

BIGNONIA (Tecoma) grandiflora. Chinese Trumpet Vine. Bright green, compound leaves, very persistent. Its clusters of orange-red flowers are very showy. Pot-grown plants, \$1 each, \$9 for 10.

radicans. Common Trumpet Vine. A splendid climbing vine, with large, brilliant orange-scarlet flowers in July and August, when it is a fine spectacle. Pot-grown plants, 75 cts. each, \$6.50 for 10.

CELASTRUS orbiculatus. Oriental Bittersweet. A rapid-climbing plant, with orange-yellow flowers and crimson seeds; fine for trellis. Each 10 \$5 40 6 50

the bright orange-colored pods split crosswise, disclosing scarlet seeds, and together these form a bright spot all through the winter. Field-grown plants, 50 cts. each, \$4.50 for 10 CLEMATIS. These beautiful and attractive vines are constantly in demand, and cannot be excelled where brilliant color effects are desired. Valuable for verandas and trellises. They like a moist, loamy soil and a rather sunny position, growing without any care and giving a rich display.

Strong, pot-grown plants, except where noted, \$1 each, \$9 for 10

Hybrid Large-flowering Varieties—florida, Duchess of Edinburgh. Double; white: fragrant.

Jackmanii. One of the best; large, rich, velvety purple flowers in profusion.

-Mme. Baron Veillard. Satiny pink

lanuginosa. The flowers are flat, and from 3 to 6 inches broad, appearing continuously throughout the summer, pale lavender in color; foliage consists of three simple leaflets.

-Henryi. Large; creamy white; fine form. -Mme. Edouard Andre. A very fine variety

with bright red flowers. paniculata. Japanese Virgin's Bower. The most useful and beautiful of hardy vines; a luxuriant grower, profuse bloomer, with fine foliage. The white flowers are very pretty, fragrant, and resemble snowflakes in late Each

summer.

Pot-grown plants. 6 50

Viticella. Pretty blue flowers, about 2 inches broad, with four purple petals; leaves composed of three entire leaflets; very good climbers for trelliswork.

—Ville de Lyon. Dark carmine.

virginiana. Common Virgin's Bower. A strong-

growing climber, with prettily cut foliage, produc-ing a profusion of white flowers in August. Fieldgrown plants, 50 cts. each, \$4.50 for 10.

EUONYMUS radicans. Very hardy, dense-growing, trailing vine; dull green leaves, with whitish veins; grows rapidly; self-clinging. Each Field-grown plants......\$0 30 \$2 70 Strong, pot-grown plants. 50 4 50 \$24 00 40 00

acuta. A rooting and climbing shrub with pointed aves. Each 10 Field-grown plants.....\$0 40 \$3 50 Pot-grown plants......75 6 50 100 \$30 00

Pot-grown plants..... -Carrierei. Low-growing, with spreading branches Fine vine, with clinging to a compact; variegated, small leaves. \$27 00 40 00

Each Field-grown plants.....\$0 40 \$3 50 Strong, pot-grown plants. 40 3 50 \$30 00 30 00

vegetus. A pretty low-trailing evergreen with aerial rootlets which cling to any support. Has round leaves and produces an abundance of showy 100

Field-grown plants. 50 4 50
Strong, pot-grown plants. 50 4 50 \$30 00 Strong, pot-grown plants. Extra - strong, bushy, field-grown plants, 2 to 40 00

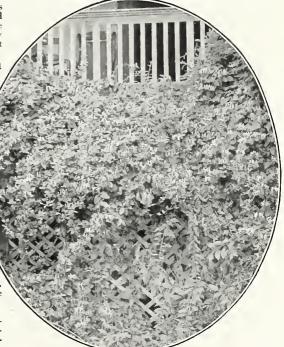
3 ft. high and spread . . 3 50 31 00

HEDERA canariensis (helix canariensis). Irish Ivy. Large, handsome, dark green foliage, fine for covering; needs shading during winter menths. colchica dentata (dentata). Leaves large, handsome dark green; the largest-leaved variety of all. Fine, large plants.

-variegata (dentata variegata). A handsome form of the preceding with a fine white margin and

beautifully variegated in the center. elix. English Ivy. This is the popular, smallhelix. English Ivy. This is the popular, small-leaved variety, and has proved perfectly hardy. Is now very extensively used in this country for covering brick and stone walls and dwellings

100 Each \$40 00 Extra-strong plants..... 10 \$6 50 11 00



Hall's Japanese Honeysuckle

Hedera helix, continued branches Specimens with many trained on sticks-Each 10 \$2 00 \$18 00 3 00 27 00 4 00 36 00 4 to 5 ft..... 5 to 6 ft..... 6 to 7 ft..... Globe-shaped-Per pair Globe 18 in. diam., total height 2½ ft....\$20 00 ... 25 00 Globe 2 ft. diam., total height 3 ft... Globe 2½ ft. diam., total height 3½ ft... 30 00 Pyramids Per pair 3 ft. \$12 00 4 ft. 20 00 5 ft. 30 00 7 ft..... 50 00 8 ft..... 60 00 Hanging-baskets, \$5 each.
-arborescens. Tree Ivy. Very ornamental; pro-

duces an abundance of vari-colored berries in winter. Cænwoodiana. Leaves small, blackish green, with whitish veins. An excellent lvy for walls.

conglomerata. Non-climbing variety, with small, twisted foliage crowded together; of compact, prostrate growth; valuable for covering rocks.
-Lee's Silver. New. Heavily marbled with white.

palmata. Leaves medium size, deep green, tinted bronze.

Any of the above, except where noted, pot-grown, \$1 each, \$9 for 10

HUMULUS Lupulus. Hop Vine. The Hop has fine, large, three-lobed leaves, rough on both sides, giving a fine shade and making an excellent arbor or screen plant, producing its loose and paper-like, straw-yellow hops in the fall. Pot-grown plants, 50 cts. each, \$4.50 for 10.

JASMINUM Carroldii. A graceful grower with compound leaves and delicate yellow flowers. Pot-grown plants, 75 cts. each, \$6.50 for 10.

floridum. The beautiful small yellow flowers almost cover the branchlets. Pot-grown plants, 75 cts.

each, \$6.50 for 10.

nudifiorum. Naked-flowering Jasmine. Branchlets green and four-angled, bearing pretty yellow flowers before the little hairy leaves appear in March. Pot-grown plants, 75 cts. each, \$6.50 for 10.

LONICERA flava. Yellow Trumpet Honeysuckle. A choice and rare species, with bright yellow flowers, arranged in clusters, and glaucous foliage: handsome scarlet berries in fall. Pot-grown plants, 75 cts. each, \$6.50 for 10.

japonica (chinensis). Fine, dark foliage, shaded purple; pleasing cream-colored flowers, very fragrant and profuse. Pot-grown plants, 75 cts.

each, \$6.50 for 10.

-aureo-reticulata (reticulata aurea). Hand-some foliage, netted and spotted bright yellow, and cream-colored flowers. Pot-grown plants, 50 cts. each, \$4.50 per 10, \$35 for 100.

-Halliana. Hall's Japanese Honeysuckle. Astrong grower and constant bloomer. Flowers open white, changing to buff; very fragrant; delicate looking; a choice variety. Pot-grown plants, 40 cts. each. \$3.50 for 10, \$30 per 100.

Periclymenum (belgica). Fragrant Dutch Honeysuckle. Flowers bright red outside and yellow inside; fragrant; blooms all summer. Pot-grown plants, 75 cts. each, \$6.50 for 10.

sempervirens. Scarlet Trumpet Honeysuckle. beautiful sort with long scarlet flowers and glaucous leaves. Pot-grown plants, 40 cts. each, \$3.50 for 10.

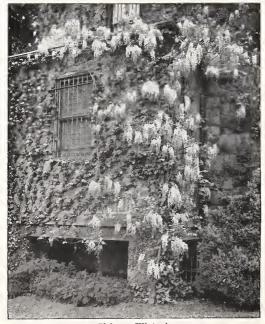
LYCIUM barbarum. Has long, flat leaves, shiny green, and arching branches; grows vigorously. Light purple flowers in June and July.

europæum. Pale violet flowers with reddish veins. Has broader leaves and erect branches; really a shrub.

All Lyciums, 50 cts. each, \$4.50 for 10

PERIPLOCA græca. Silk Vine. A high-growing climber, with numerous, handsome, very narrow, dark green, shining leaves. The fragrant, star-shaped flowers are chocolate-brown in color. Potgrown plants, \$1 each, \$9 for 10.

POLYGONUM baldschuanicum. A useful climbing plant; perfectly hardy; a strong grower, covering itself with a sheet of snowy white flowers, delicately suffused with pink, and borne in long racemes. Particularly fine when allowed to racemes. Particularly fine when allowed to scramble over old trees. Pot-grown plants, \$1 each, \$9 for 10.



Chinese Wisteria



Polygonum baldschuanicum

PUERARIA Thunbergiana. Kudzu Vine. remarkable rapid-growing vine, unparalleled for ornament and shade. Produces a multitude of graceful, hairy, twining stems, 40 to 50 feet long in a season. The numerous leaves are dark green and of a soft, woolly texture. The purple, pea-shaped flowers, borne in racemes 4 to 6 inches long, are suggestive of miniature clusters of wisteria.

	Each	10
2-yr. plants	. \$0 35	\$3 00
3-yr. plants	. 50	4 50
Strong, pot-grown plants		6 50

SCHIZOPHRAGMA hydrangeoides. Climbing Hydrangea. This, like the ivies, climbs by means of aerial rootlets, covering tree-trunks, walls, etc. Has bright green, round leaves, and flowers similar to hydrangeas. Each

Pot-grown plants \$2 50 Extra-strong plants 4 00

TECOMA. See Bignonia.

VITIS Coignetiæ. Crimson Glory Vine. Beautiful and rare. It is a strong and free grower, bearing large, heart-shaped leaves, 10 inches long, deep, rich green above and soft buff-yellow beneath, assuming brilliant autumnal tints. Fruits black. Strong, pot-grown plants, \$1 each, \$9 for 10.

WISTERIA floribunda alba (brachybotrys alba). A short-clustered Japanese species, with white flowers and silky leaflets. Each \$1 to \$4 00 Pot-grown plants.....

Plants in tubs ... .\$4 to 7 50

-purpurea plena (multijuga purpurea plena). This most beautiful variety has long racemes of This most beautiful variety has being splendid double purple flowers. Each 10 \$2 00 \$18 00 Pot-grown plants.

Extra-strong pot-grown plants, \$5 to \$10 each. -alba (multijuga alba). Very rare; large, white clusters of flowers. \$1 each. \$9 for 10; pot-grown plants, \$2 to \$4 each; specimens in tubs, \$5 to \$10. roseo (multijuga roseo). A variety with pale

pink flowers. Pot-grown plants, \$1.50 to \$7.50 each. sinensis (chinensis). Chinese Wisteria. A very strong grower, it climbs high and twines tightly; has pale green foliage; blooms very profusely early in summer; flowers sky-blue, in long, pendulous clusters. 75 cts. each, \$6.50 for 10; pot-grown plants, \$1 to \$3 each; specimens in tubs, \$4 to \$10 each; standards, \$5.

-alba (chinensis alba). White Chinese Wisteria. A choice variety with white flowers. Both this and the preceding may be grown as bushes for the lawn. 75 cts. each, \$6.50 for 10; pot-grown plants, \$1.50 to \$3 each; specimens in tubs, \$4 to \$5 each.



Perennial Border

# HARDY HERBACEOUS PERENNIALS



THIS term is meant such plants as may be allowed to remain permanently in the open ground, whose foliage dies down to, or near, the ground each autumn, coming forth again with renewed vigor the following spring. We are pleased to inform our patrons that we have many acres planted with the finest varieties, and we are constantly searching for and adding new and rare varieties

of merit to our extensive collection.

Hardy plants have many claims, both practical and artistic, and their cultivation in this country is having a wonderful development. It is easy and simple to grow a large and choice collection, as

very little care, if any, is needed—a fairly good soil, with occasional enrichings and a little cultivation.

Among the Hardy Perennials there is such a variety in color and time of blooming that a continuous, pleasing effect can be had from early spring to late fall by a judicious selection of varieties. They may be set out either in fall or spring. We have indicated the time of flowering, also the height of the plant, in order to facilitate the selection for any purpose. The approximate height of the Hardy Perennials in this catalogue is represented in fort and table in the selection for any purpose. in this catalogue is represented in feet and inches, and the flowering periods are taken in the vicinity of New York.

All plants on this page, except where noted, 30 cts. each, \$2.20 for 10, \$18 per 100 Varieties marked with an asterisk (★) are potted plants

ACANTHUS mollis. Bear's Breech. Shapely foliage and showy purple flowers. 3 feet. July, Aug.

ACERANTHUS diphyllus roseus (Epimedium diphyllum roseum). Small rose-colored flowers.

ACHILLEA filipendulina. Fern-leaved Yarrow; Milfoil. A showy variety, with dense heads of yellow flowers. 3 feet. June, July. Millefolium roseum. Finely cut, rich green leaves; pink flowers in compact heads. 2 feet. June-Sept.

Ptarmica Boule de Neige. Ball of Snow. An improvement on The Pearl with fuller and more perfect flowers

Ptarmica, Snowball. Fine; grows 2½ ft. high, covered with a mass of white flowers in June and July.

Ptarmica, The Pearl. The double pure white flowers are borne in great profusion on strong, erect stems 2 feet. June—Sept.

\*tomentosa. Woolly Yarrow. Bright yellow flowers;

excellent for rockeries. I foot. June.

ACONITUM Fischeri. One of the choicest Aconitums, which produces strong spikes of large, dark blue

flowers. 2 to 3 ft. Sept., Oct.

Sparks' Variety. A tall variety, with branching spikes of blue flowers. 5 to 6 feet. July, Aug. Wilsonii. A tall variety from China, with violetblue flowers. 5 to 6 feet. Sept.

All Aconitums, 35 cts. each, \$3 for 10

ACORUS Calamus. Marsh Plant; Sweet Flag. Erect

and rush-like foliage. 2 feet. June, July.-variegatus. Variegated Sweet Flag. beautifully striped with white; well adapted for moist ground. 2 feet.

ACTÆA spicata. Baneberry. White. A very hardy plant, producing clusters of white berries late in the fall. 1½ feet. May, June.

—rubra. Flowers white; berries bright red. A very

showy variety. Actæas love shady places. 1½ feet. May, June.

ADONIS amurensis. Bird's-Eye. Pretty fern-like foliage and large yellow flowers. I foot. April, May. 50 cts, each, \$4.50 for 10.

-plena. A double form of the above. 50 cts. each, \$4.50 for 10.

ÆGOPODIUM Podagraria variegatum. Bishop's Weed. A rapid grower; fine for borders or beds and covering barren places. I foot.

\*ÆTHIONEMA coridifolium. Resembles the iberis in growth, with clusters of rosy lilac flowers. I

foot. June. \*grandiflorum. Hard-wooded and shrubby; dense spikes of rose-colored flowers I ft. May, June. ersicum. Stout, erect, shrubby, dwarf-growing; deep rose flowers. I ft. May, June. I ft. May, June. persicum.



Anemone japonica

ÆTHIOPAPPUS. See Centaurea. AGROSTEMMA. See Lychnis.

\*AJUGA reptans. Bugle. Blue flowers; compact growth. 6 inches. May, June.

-atropurpurea. Blue flowers; bronze foliage; compact growth. 6 inches. May, June.

ALTHÆA rosea. Hollyhock. A well-known and stately perennial, with long spikes of showy flowers.

5 to 6 feet. July, Aug. Alleghany Mammoth. Single; assorted colors:

fringed petals. July, Aug.

Double. Carmine-Rose, Crimson, Light Yellow,
Rose-Salmon, Sulphur-Yellow, and White.

Single. Assorted colors only.

\*ALYSSUM rostratum. Beaked Madwort. A good rock-plant, with heads of yellow flowers. 1 foot. June-Aug.

\*saxatile compactum. Rock Madwort; Golden Tuft. Large, compact masses of yellow flowers in early spring; excellent for rockery. I foot. April, May.

--fl.-pl. Bright golden masses of double yellow flowers; a most effective plant for rockwork. I foot. April, May. 50 cts. each, \$4.50 for 10.

AMARYLLIS. See Lycoris.

AMSONIA Tabernæmontana. A strong, shrub-like plant, with spikes of delicate blue flowers. 2 feet. May, June.

ANCHUSA italica, Dropmore. Alkanet. A great improvement on the type, with large, gentian-blue flowers. 4 to 5 feet. May July. —Opal. New. Pale blue flowers. 4 to 5 ft. May – July.

myosotidiflora. New. Produces graceful panicles of bright blue flowers. April, May.

All Anchusas, 35 cts. each, \$3 for 10

\*ANDROSACE lanuginosa. Gray silky foliage; flowers rose, with yellow eyes. 6 inches.
\*sarmentosa Chumbyi. A creeping plant bearing an

abundance of rose-colored flowers in dense rosettes in early spring.

ANEMONE. Windflower. Japanese Anemones are among the best autumn-flowering plants; they require protection in winter. 2 to 3 feet. Sept., Oct

\*canadensis (pennsylvanica). A pretty native. 1 foot. June to August.

\*hupehensis. A new species from central China resembling a miniature Anemone japonica in growth, with pale mauve-colored flowers which appear in early August and continue to late fall. I foot.

\*japonica alba. Pure white, showing yellow anthers. \*—Coupe d'Argent. White. \*—Lady Ardilaun. White.

-Loreley. Cup-shaped silvery pink flowers. 35 cts. each, \$3 for 10.

Prince Henry. A dwarf dark red variety. An improvement on Rubra.

Queen Charlotte. A strong grower, producing large, semi-double, pink flowers.

\*-Whirlwind. Semi-double; white.

\*Pulsatilla. Pasque Flower. Well adapted for rockwork or border, flowers varying from lilac to purple. I foot. April, May.

-rubra. A beautiful dark red variety of the above. \*sylvestris. Snowdrop Windflower. Large, nodding, sweet-scented, white flowers, tinged lavender. I to 1½ ft. April, May.

ANTHEMIS montana. Marguerite. One of the most satisfactory perennials; flowers creamy white. feet. June-Oct.

tinctoria Kelwayi. Golden Marguerite. Flowers rich yellow; fine for cutting. A very popular sort and largely planted. 2 feet. June-Oct.

ANTHERICUM. See Paradisea.

AQUILEGIA. Columbine. Showy perennials, with delicate colored flowers; excellent plants for the rockery. 2 to 3 feet. May, June. cærulea. Rocky Mountain Columbine. Large, blue-

and-white, long-spurred flowers.

canadensis. American Columbine. A compact plant, with red-and-yellow flowers.

plant, with red-and-yenow nowers.
chrysantha. Golden Spurred Columbine. Flowers
fragrant, numerous; yellow. Very showy flowers.
A fine variety. 2 to 3 inches across.
flabellata nana-alba. Dwarf, with pure white

flowers.

formosa hybrida (California Hybrids). A fine collection of distinct colors, such as Yellow, Pink, Orange, Red, etc.

-truncata. Flowers yellow-tinged, with short petals.

Long-spurred Hybrids. We have a magnificent strain of these choice Columbines in many new and beautiful shades, assorted colors only.

Skinneri. Mexican Columbine. Greenish yellow, with long red spurs.

vulgaris flore-pleno alba. Double-flowering European Columbine. Double, white flowers.

-nivea grandiflora (nivea grandiflora). Compact habit, with an abundance of large white flowers. Double, Assorted. All colors mixed. Fine hybrids.

\*ARABIS alpina. Rock Cress. Adapted for rockgardens and borders; pure white flowers. 5 inches. April, May.

-flore-pleno. A double form of the preceding.

ARALIA cachemirica (cashmeriana). An attractive foliage plant with large panicles of small white flowers in early summer. 5 to 8 feet.

\*ARENARIA montana. Sandwort. A good rock-plant, with white flowers. 4 inches. April, May.

ARISÆMA triphyllum. Indian Turnip. Interesting native plant, having showy red berries in early fall. 1½ feet. May.

ARMERIA. See Statice.

ARNEBIA echioides. A rock-plant with yellow flowers, spotted purple, fading to pure yellow. 9 inches. May. ARTEMISIA Abrotanum. Southernwood; Old Man. Green, glabrous foliage; yellowish white flowers. 2 to 3 feet.

lactiflora. An excellent hardy border plant, producing large, branching panicles of sweetly scented, creamy white flowers. 3 to 4 feet. Aug., Sept. 35 cts. each, \$3 for 10.

Purshiana. A silvery white form, useful for margins or borders. 1½ feet.

Stelleriana. Old Woman. Foliage deeply cut:

silvery white; a fine plant for rockeries. 11/2 feet.

ASARUM canadense. Wild Ginger. Flowers chocolate-brown and greenish purple, borne close to the ground; does well in the shade. 9 inches. May.

ASCLEPIAS incarnata. Swamp Milkweed. Flowers fragrant, purple, in umbels. 3 to 4 feet. July, Aug. tuberosa. Butterfly Weed. A remarkably showy plant with several erect umbels of bright orange flowers. 2 feet. July, Aug.

\*ASPERULA odorata. Sweet Woodruff; Waldmeister. A sweet-scented herb; when dried, used in flavor-ing wine; flowers white. 6 to 8 inches. May, June.

ASTER. Michaelmas Daisy; Starwort. Handsome and useful. The list of sorts we give is a selection of the finest varieties, and these should not be omitted from the perennial garden, especially as they flower when few hardy plants are in bloom.

alpinus. Blue Mountain Daisy. Fine for the rockery. 5 to 10 inches. May, June.

—albus. Flowers pure white.
 —ruber. Dark purplish red.

Amellus roseus. Lilac-rose. 2 feet. Aug., Sept. cordifolius, Ideal. Pale lavender flowers borne in great profusion. 3 to 4 ft. Oct.

ericoides. Flowers small, white, borne in great clusters. 3 feet. Aug., Sept. Feltham Blue. Dark blue. 3 ft. Aug., Sept.

F. W. Burbridge. Large pinkish lavender. 4 ft. Sept., Oct.

grandiflora. Large; deep purple. 3 ft. Sept., Oct. Melpomene. Large; lavender-purple. 3 ft. Sept., Oct.

novæ-angliæ. Flowers large; purplish blue. 4 to

5 feet. Sept., Oct. Lil Fardel. One of the finest varieties of the

New England Aster. Flowers large, rich, clear pink. 4 to 5 feet. Aug., Sept.

novi-belgii, Climax. New. Plants branching, covered in fall with lovely lavender-blue flowers, 1 to 2 inches in diameter. 4 to 5 feet.

novi-belgii, St. Egwin. A novelty of recent introduction. Densely branched, with pink flowers; fine for cutting 3 feet. Sept., Oct. novi-belgii, White Climax. New. Like Climax,

except in color, which is pure white.

ptarmicoides. Small, pure white flowers; habit erect, dwarf. I foot. Aug., Sept.

subcæruleus. Flowers bright mauve. 1 foot. June,

Asters. Bluish violet. 5 to 6 feet. Oct. T. S. Ware. Light blue. 3½ ft. Sept. versicolor. Small white. 3 ft. Sept. One of the tallest and latest-flowering

White Queen. One of the best whites. 4 ft. Sept.

ASTILBE Arendsii Hybrids. We have a fine collection of these hardy hybrid Astilbes that will thrive in any good rich soil if given plenty of water during the growing season. Flowers in showy panicles, freely produced. June, July.

Except where noted, 50 cts. each, \$4.50 for 10

-Brunhilde. Creamy pink flowers, shaded lilac. 4ft. -Ceres. A handsome lilac-rose combination with a pleasing silvery sheen. 4 feet.

Gloria. A recent introduction that is conspicuously beautiful with its dense, feathery plumes of brilliant dark pink, shaded lilac. \$1 each, \$9 for 10.

Juno. Strong-growing plant over 3 feet tall, with deep purplish pink plumes.

Kriemhilde. A charming variety with feathery spikes of a beautiful shade of salmon-pink. 3 feet.



Aquilegia cærulea. See page 46

Astilbe, Pink Pearl. The small, delicate pink, pearllike flowers are bunched together in dense panicles. 3 feet.

-Siegfried. The darkest of all the hybrids in color -a dark crimson; spikes much divided. 3 feet.

-Venus. Bright deep violet-rose. 2½ to 3½ feet. -Vesta. Lilac-rose. 2½ to 3½ feet.

-Walkure. Late-flowering and strikingly beautiful

Walkure. Late-flowering and strikingly beautiful with its pink-and-salmon pyramidal trusses and horizontal side trusses. 3 feet.
 Davidii. David's False Goat Beard. A new plant, with handsomely cut foliage and deep rosy violet flowers. 4 to 5 ft. July, Aug. 50 cts. each.
 —grandis. A fine species with white flowers. 2 to 2½ feet. June, July. 75 cts. each.
 —Mærheimii. This is similar to A. Davidii, with white flowers. 5 to 6 feet. June, July. 75 cts. each.
 —Princess Juliana. Flowers bright crimson-pink.

Princess Juliana. Flowers bright crimson-pink. 3 to 3½ ft. June, July.

ASTRANTIA major. Masterwort. A desirable plant for a moist situation. Pale pink flowers. 1 to 2 feet. May, June.

\*AUBRIETIA deltoidea. False Wall Cress. Fine for rockeries; dark violet. 6 inches. All Aubrietias flower in April and May.

-græca. Dwarf; large-flowering; dark violet; 6 inches.

-Lavender. Bright lavender-blue. \*-Violet Queen. Violet-purple.

BAPTISIA australis. False Indigo. A strong-growing plant, desirable for wild garden or Has racemes of lupine-like flowers, dark blue in color. 3 to 4 feet. May-July. tinctoria. Racemes of yellow, pea-shaped flowers.

2 to 3 feet. June, July.

BELEMCANDA (Pardanthus) chinensis. Blackberry Lily. Orange-colored flowers, spotted with purplebrown, 2 inches across; seed resembles blackberries. A very showy perennial and well adapted for border planting. 3 feet. July, Aug.

BELLIS perennis. English Daisy. An old-fashioned plant, but always interesting; white-and-pink flowers. 5 inches. May, June. \$1 for 10, \$7 per 100.

BOCCONIA cordata. Plume Poppy. An interesting and beautiful plant, well adapted to planting in the shrubbery, borders or massing for effect. Creamy white flowers. 6 to 8 feet. July, Aug.

BOLTONIA asteroides. Pure white, aster-like flowers, in great profusion. 4 to 5 feet. Aug., Sept.

latisquama. Similar to the preceding, with pinkish lavender flowers. 4 to 5 feet. Aug., Sept. -nana. A dwarf form. 2 feet. Aug., Sept.

CACTUS, HARDY-

Echinocereus virdiflorus. A green-flowering Cereus covered with red, purple, and white spines.

Opuntia arenaria. Large yellow flowers; long white

and straw-colored spines.

Camanchica. Comanche Cactus. Flowers large, yellow; showy; purple fruit.

humilis (Rafinesquii). Large, sulphur-yellow flowers, freely produced.

phæacantha major. Rap d grower, form ng large clumps; yellow flowers.

polyantha. Many-spined Cactus. Long, white, brown and purple or black spines. Pediocactus (Echinocactus) Simpsonii. Hedgehog Cactus. Globe-shaped little Cactus, 2 to 3 nches in diameter; flowers pale pink. 50c. each.



Campanulas

CALAMINTHA. See Satureia.

CALIMERIS incisa. Has light blue, aster-like flowers. 2 feet. July, Aug.

Poppy Mallow. \*CALLIRHOE involucrata. elegant trailing plant, with finely divided foliage; large, saucer-shaped flowers of deep rosy crimson, with white center. I foot. June-Sept.

CALTHA palustris. Marsh Marigold. Yellow flowers in early spring. I foot. April, May.

CALYSTEGIA. See Convolvulus.

CAMPANULA. Bellflower. These combine a large range of habit and color, and are perfectly hardy. alliariæfolia. White; bell-shaped. 2 feet. July.

\*carpatica. Harebell. Flowers large, erect, light blue. 5 to 7 inches. July, Aug. \*—alba. A white form of the above.

\*glomerata. Forms a dense tuft of dark green foliage, covered with globular, dark blue flowers. 1½ feet. June, July. 50 cts. each, \$4.50 for 10. latifolia macrantha. Deep purple flowers. 3 feet. June, July. 150 cts. each, \$4.50 for 10. latifolia macrantha. Deep purple flowers. 1 feet. June, July. latiloba (grandis). Great Blue Bellflower. Blue, bell-shaped flowers. 1½ feet. May, June.—alba (grandis alba). White form of above.

Medium. Canterbury Bells. An old favorite.
Blue, Rose or White. 2 feet. June.
—calycanthema. Cup-and-Saucer Canterbury
Bell. In Blue, Lilac, Rose and White.

persicifolia. Peach-leaved Bellflower. Large, cup-

shaped, blue flowers. 2 feet. June, July.
-alba grandiflora. A white variety of the above. Candelabre. Pure double white flowers. 2 feet. June, July.

Moerheimei. Large, double, white flowers. 2 feet. June, July. 35 cts. each. Thelham Beauty. Large single blue flowers. Moerheimei.

2½ ft. June, July. punctata (nobilis). Noble Bellflower. Drooping

flowers, spotted reddish violet or white. 2 feet. June, July.

pyramidalis. Steeple Bellflower. Long spikes, covered with blue flowers. 4 to 5 feet. Aug., Sept. -alba. A white form of the above.

\*rotundifolia. Blue Bells of Scotland. Blue, bell-shaped flowers; fine rock plant. I foot. June–Aug. \*CARYOPTERIS incana (Mastacanthus). Blue

Spirea. Lavender flowers. 3 to 4 feet. Sept., Oct.

CASSIA marilandica. Bright yellow, odd-shaped flowers. 5 to 6 feet. July-Sept. CATANANCHE cærulea bicolor. Cupid's Dart.

White flowers, with slight suffusion of purple in center. Free-blooming. 2 feet. June-Aug.
CENTAUREA dealbata. Compact habit; deep pink

flowers. 1½ feet. July, Aug.

macrocephala. Very showy, with large, thistle-like yellow flowers. 3 feet. July, Aug.

montana. Perennial Cornflower. Large flowers, resembling the Cornflowers. 2 feet. June-Sept.

alba. A fine white form of the above.

nigra variegata. Variegated Buttonweed. Foliage variegated; flowers purple. 2 feet. July, Aug. ruthenica. Foliage fern-like; flowers sulphuryellow. July, Aug.

CENTRANTHUS ruber. Deep red, handsome, wildgarden plants for wall or rockeries. 3 feet. June, albus. Same as above, except white flowers.

CEPHALARIA alpina. Roundheads. Very tall. Flowerheads pale primrose-yellow. 5 feet. June, July.

\*CERASTIUM tomentosum. Snow-in-Summer. Bright, silvery foliage, with white flowers; suitable for the rockery or planting in dry, sunny places. 6 inches. May, June.

\*CERATOSTIGMA plumbaginoides (Plumbago Larpenta). Blue Leadwort. Dwarf; spreading; deep blue flowers, 6 to 12 inches. Aug., Sept.
\*CHEIRANTHUS Cheiri. Wallflower. Double and

single, bronze and yellow flowers in summer. Protect in winter. 1½ feet.

CHELONE glabra. Turtlehead. Terminal spikes of creamy white flowers. 2 to 3 feet. Aug., Sept. Lyonii. Dark, glossy foliage and spikes of red or purplish red flowers. 2 to 3 feet. Aug., Sept.

\*CHRYSANTHEMUMS, HARDY. When planted in sheltered locations, particularly at the base of walls, buildings, or shrubbery, the Hardy or Pompon Chrysanthemums are wonderfully satisfactory, carrying on an effective display of flowers, long after the ordinary garden flowers are destroyed by frost. Even after light falls of snow, it is sometimes possible to cut uninjured clusters.

They are divided into three groups: Early-flowering, Hardy Pompons, Small-flowering or

Button.

These varieties have been selected from an immense list, and are undoubtedly the best, comprising a wide range of forms and colors. They should be planted as soon as the weather permits, in early spring, and protected in winter with a litter of leaves and straw.

Early-flowering Varieties.—Excellent, early outdoor sorts, having been tested and proved to flower before frost sets in—from the middle of September to November.

Bronze Source d'Or. Bronze. Brune Poitevine. Deep crimson. Chaldon. Reddish crimson. Cranfordia. Deep bronzy yellow. One of the best. Cranford's Pink. Cranford's White. Eden Nonin. Bright rose. Francis. Bronzy red. Goacher's Crimson. Bright crimson. Helios. Chestnut-scarlet.

Jack Banister. Yellow, shaded copper.
L'Argentuillas. Deep chestnut in color. Mr. Rux. Bronzy yellow. Normandie. Delicate pink. Pauline Wilcox. Bronze.

Tints of Gold. Earliest bronze. Yellow Source d'Or. Yellow. Pompons, Hardy

Acto. Dahlia-like petals; bright rose. Anna L. Moran. Brilliant flame-scarlet. Captain Cook. Rose-pink. Donald. Light pink.

Doris. Reddish bronze.

Queen of Whites. White.

Fairy Queen. Clear pink. Frances Huckvale. Creamy white.

Harvest Moon. Golden yellow. Lilian Doty. Rose-pink; resembles a miniature dahlia

Mrs. H. Harrison. Beautiful blush.

White Doty. Pure white; resembles a small dahlia.

Small-flowering or Button Varieties-Brown Bessie. Dark bronzy red. Mariana. Dark bronzy red. Susquehanna. Very fine yellow. Urith. Large bronze, tipped yellow.

Waco. Pure white. Single Varieties-

Excelsior. Bronzy red.

Fernridge. Brilliant scarlet, shading to terra cotta. Gem. Pure white, golden center. Mrs. E. H. Wells. Creamy white, shading to palest

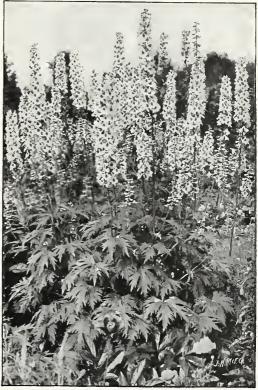
lavender.

Mrs. W. E. Buckingham. Pink. Vivian Cook. Brilliant canary-yellow.

Plants for spring delivery, out of  $2\frac{1}{2}$ -inch pots, ready for delivery about April 15, 20 cts. each, \$1.80 for 10, \$12 per 100.

Other Chrysanthemums-

\*arcticum. Arctic Daisy. ecticum. Arctic Daisy. Among fall-flowering perennials this is one of the best. It forms an attractive clump of dark green foliage, and in September multitudes of white flowers, slightly tinged rose or lilac, 2 inches wide, appear. 12 to 18 inches. Sept.-Nov.



Delphinium. See page 50

\*Chrysanthemum maximum flore-pleno. Double flowers. 1½ feet. June, July. 50c. each, \$4.50 for 10. —Shasta Daisy. Large white flowers; blooms profusely all summer.

nipponicum. Numerous large white flowers, on long, stiff stems, thick, green foliage. 2 feet. Sept., Oct.

CIMICIFUGA dahurica. Snakeroot. Large spikes of creamy white flowers. 3 to 4 feet. Sept.

racemosa. Tall, hardy and ornamental; suited for the back of borders or for partially shaded places; white racemes of flowers. 4 to 5 feet. June, July simplex. Tall, graceful spikes of white flowers, lasting a long time when cut. 2 to 3 feet. Sept., Oct. 35 cts. each, \$3 for 10.

CLAYTONIA virginica. Spring Beauty. Produces clusters of light pink flowers in April and May.

CLEMATIS coccinea. Red Leather Flower. A very handsome, hardy climber, with broad, glaucous leaflets, bearing thick, bell-shaped flowers of a bright coral-red; blooms with wonderful profusion from June until frost. 50 cts, each, \$4.50 for 10.

crispa. A slender climber, with fragrant lavender

flowers, I to 2 inches long; has pretty, thin leaflets, with white center. 50 cts. each, \$4.50 for 10.

Davidiana. Large clusters of fragrant blue flowers. Shrubby. 3 feet. Aug., Sept.

recta (erecta). A useful herbaceous variety, being very desirable for cutting. The flowers are white and borne on long stems in large, showy clusters. 3 feet. June, July.

CONVALLARIA majalis. Lily-of-the-Valley. Pure white flowers. 8 to 10 inches. May, June. Fieldgrown clumps.

Fortunei. In growth much stronger than the former with larger foliage and flowers than the type. 8 to 10 inches. May. Field-grown clumps of the above, 50c. each, \$4.50 for 10

\*CONVOLVULUS japonicus flore-pleno (Calystegia pubescens flore-pleno). A creeping vine, with double flesh-colored flowers. May-Aug.

COREOPSIS floribunda. This is the only variety of Coreopsis which is a true perennial. Clumps of it have been standing for five years without being transplanted; flowers bright yellow. 2 feet. June-35 cts. each, \$3 for 10.

lanceolata. Begins to flower early in June and continues in flower until killed back by the frost; until then it is one mass of golden yellow; the flowers are borne on long, graceful stems, making

them invaluable for cutting. 2 feet. June-Oct. verticillata. A small, yellow-flowering variety with finely divided foliage. 2 feet. July, Aug.

CORONILLA varia. Crown Vetch. A strong creeper, good for covering rough banks; showy heads of pink-and-white pea-shaped flowers. I to 2 feet. June-Aug.

CRAMBE cordifolia. Effective plant, with dense sprays of small, fragrant, white flowers rising above the large, broad, heart-shaped leaves. 5 to 6 feet. June, July. 35 cts. each, \$3 for 10.

\*CRUCIANELLA stylosa. Crosswort. Pale rose; fine for rockwork. 6 to 9 inches. June-Sept.

CYNANCHUM acuminatum (Vincetoxicum japoni-cum). Mosquito Plant. The clusters of white flowers secrete a juice and by this means entrap mosquitoes. 11/2 feet. June.
-violacea. Similar to the preceding variety, but

dwarfer. I foot. June.

DELPHINIUM. Larkspur. Beautiful hardy plants, grown in borders for their stately habit and the handsome spikes of flowers, gorgeous in coloring. Excellent for cutting, and a mass planting is a feature of your garden to be proud of at blooming-time—from June till late fall.

Field-grown plants of the following named varieties, \$1 each, \$9 for 10

Amos Perry. Flowers are large and semi-double, 2½ inches across, rich rosy mauve in color, over-cast sky-blue; a dark eye adds distinctiveness.



Dictamus albus. See page 51

Delphinium, Baldershage. Enormous, long flowerspikes, covered with semi-double pale blue flowers with white eyes. \$1.50 each.

\*Belladonna semiplenum. Large semi-double flowers, sky-blue, tipped lilac; dwarf-growing.

Capri. A clear sky-blue—best of its color.

C. W. Matthes. Semi-double; pure blue with light

and dark stamens; tall and late.

De Ruyter. A bolder color—dark violet-blue. Hugo Poortman. Semi-double; pale blue flowers. Ida R. Elliott. Extra large-flowering variety with light blue flowers and amethyst-colored center.

King of Delphiniums. Plant vigorous grower; flowers very large, semi-double, deep blue color, with large white eye.

Tall-growing Larkspur with well-branched Lize. spikes of large, single, sky-blue flowers, with a vellowish eve.

Lize Van Veen. Large; single; brilliant, pale blue. Mevrouw Horstman. Dark blue passing to violet, with black and white center. \$1.50 each.

Mærheimei. One of the finest pure white forms of the Belladonna type; gives a wealth of bloom. Mrs. Thompson. Of medium height and branching

habit, bearing freely its large, clear blue flowers, with white eye.

Novelty. Long spikes with semi-double flowers of a fine violet-blue.

Prince Gustave. Large semi-double dark violet-blue flowers with a violet center and a gray eye.

Queen of Spain. Bright blue single flowers with a conspicuous white eye.

Rosalare. Dark blue; semi-double.

Statuarie Rude. Large, double, lilac-colored flowers. One of the finest. \$2 each.

Sven Ridder. Free-flowering; dark purple-blue with many white and blue stamens.

Theodora. Single, large-flowering; color a lilac-

blue, prettily striped.

The Allake. The extremely large flowers of this variety are of an intense blue color; white eye.

Rev. E. Lasceles. A great favorite where known because of its striking color-scheme—the double flowers being a rich blue and having snowy white petaloid stamens edged with blue.

Hybrid Delphiniums

formosum. Dark blue, white center. This does exceptionally well, being hardy and free-flowering. -cœlestinum. A fine, light blue form of the above.

grandiflorum chinense (chinense). Low-growing, with gentian-blue flowers.

— —alba. A pure white form of the preceding.
 Hybrids. A choice collection, ranging from the palest to the deepest blues; single and double.

DIANTHUS. Hardy Pinks. Interesting and useful, blooming in early spring. Many of the varieties we offer are improved forms of these old-time favorites; fine for cut-flowers. Most of them grow 10 to 12 inches high, with exceptions noted. May, June.

barbatus. Sweet William. In separate colors: Red, White and Rose. 2 feet. 20 cts. each, \$1.80 for 10, \$15 per 100.

Newport Pink. A distinct variety in this favorite flower, being a salmon-rose-pink.

-Double, Assorted Colors. 2 feet. 20 cts. each, \$1.80 for 10, \$15 per 100. chinensis. China or Indian Pink. Elegant fringed

flowers in various shades.

delicata. Single rose-pink, petals striped red. deltoides. Maiden Pink. A dwarf variety with sprays of pink flowers; fine for rockery. 8 inches.

alba. A white form of the above. glacialis neglectus (neglectus). Glacier Pink.

Masses of pink flowers. 3 to 4 inches.

Grenadin. Bright scarlet, on stems 18 inches long.

—alba. A white torm of the above. Her Majesty. One of the best white Garden Pinks. latifolius atrococcineus fl.-pl. Everblooming Hybrid Sweet William. Double crimson flowers. Lord Lyon. Double rosy pink, petals striped red.

plumarius semperflorens. Flowers fragrant, varying from pink to white, with fringed petals.



Digitalis

DICENTRA formosa. Bleeding - Heart. Flowers small, rose-color, with finely divided foliage. May-Aug.

spectabilis. Flowers heart-shaped, in long, drooping racemes of rose-crimson; one of the prettiest of border plants and useful for forcing.  $1\frac{1}{2}$  feet. April–June. 50 cts. each, \$4.50 for 10.

DICTAMNUS albus (fraxinella). Gas Plant. This is also called Burning Bush, as in dry weather the white flowers sometimes emit a vapor which is inflammable. 2 to 3 feet. June, July.

caucasicus. A tall variety with flowers double the size of the type. 3 to 4 ft. 50 cts. each, \$4.50 for 10. rubra. Rosy purple, with deeper colored veins. 35 cts. each, \$3 for 10.

DIGITALIS. Foxglove. These old garden favorites are stately and elegant in summer when they produce bold masses of leaves and flower-spikes.

ambigua. Flowers yellow, marked with brown. 2 to 3 feet. June, July.

lanata. Long, dense spikes of grayish or creamy yellow flowers. 2 to 3 feet. June. July.

purpurea gloxiniæflora (gloxiniæflora). Gloxinia-flowered Foxglove. Flowers spotted. Rose, Purple, White, each color separate or assorted. 2 to 3 feet. June, July.

\*DODECATHEON Media. Shooting Star. Beautiful, reddish purple flowers, with rich orange eyes; delights in a shady situation. I foot. May.

\*DORONICUM austriacum. Leopard's Bane. Has large, yellow marguerite-like flowers, 2½ to 3 inches across, in early spring. 1½ to 2 feet. May, June.

\*plantagineum excelsum (excelsum). Brightest yellow; free-flowering; blooms early in the spring. 11/2 to 2 feet.

Both varieties, 35 cts. each, \$3 for 10

\*DRABA fladnizensis (androsacea). Whitlow Grass. A rock plant which bears white flowers in spring. 35 cts. each, \$3 for 10.

Olympica (bruniæfolia). Dense, dwarf rosettes of yellow flowers. 3 in.

DRACOCEPHALUM grandiflorum. Dragon's Head. Flowers blue; foliage dark green and compact. 1 foot. June, July.

Ruyschiana. Spikes of purple flowers. June, July.

ECHINACEA purpurea. Purple Coneflower. Is without doubt one of the most interesting of hardy plants. It has reddish purple flowers, 4 inches in diameter. 3 to 4 feet. July, Aug.

ECHINOPS humilis. Globe Thistle. A showy plant, with globular heads of blue flowers. 2 to 3 feet. July, Aug.

Ritro. Metallic blue flowers; thistle-like foliage.

3 to 4 feet. July, Aug. sphærocephalus. A tall variety, with white flowers. 5 to 7 feet. July, Aug.

EPIGÆA repens. Trailing Arbutus. Flowers rose-color, fragrant, 2 to 4 inches. April, May.

EPILOBIUM angustifolium. Willow Herb. Crimson flowers; very showy among shrubbery. 3 to 4 feet. June-Aug.

EPIMEDIUM. Barrenwort. All Epimediums grow 9 inches high. May, June.

alpinum. Flowers grayish, dark crimson and

diphyllum roseum. See Aceranthus.

macranthum violaceum (lilacinum). Beautiful lilac flowers.

Musschianum. Whitish or pale yellow flowers. pinnatum colchicum (colchicum). Bright golden yellow flowers. The whole plant is densely hairy and makes a fine subject for the alpine garden or for shaded places.

\*ERIGERON glabellus. Flowers white. 6 to 20 inches. June, July. Flowers violet-purple or

Quakeress. A continuous bloomer with mauvecolored flowers. 2 feet. June-Oct.

speciosus. Fleabane. Large purple flowers, much like hardy asters. 2 feet. June, July.

\*ERINUS alpinus. Rosy purple. 6 inches.

ERODIUM Manescavii. Stork's or Heron's Bill. Attractive flowers like the geranium; purplish red: borne in profusion; fine for massing. I to 1½ feet. June, July.

ERYNGIUM alpinum. Sea Holly. Flower-heads 3 inches across, of a steel-blue. 2 feet. July, Aug. 50 cts. each, \$4.50 for 10.

methystinum. Thistle-like heads of glistening amethyst-blue; finely cut foliage. 2 to 3 feet. amethystinum. July-Sept.

maritimum. Glaucuous blue foliage, handsomely veined, with coarse prickly teeth.
nearly globular, pale blue. I foot. Flower-heads

Oliverianum. Strong plants with heads of blue flowers. 3 feet.

planum. Flowers blue, in roundish heads. 2 feet.

July, Aug.

Springhill Seedlings. Flowers are dark steel-blue; blue stems. 3 feet.

EUPATORIUM cœlestinum. Mist Flower. A good hardy plant, with light blue flowers, similar to Ageratum. 2 feet. Aug. Oct.

Ageratum. Zieet. Aug. Oct.
purpureum. Joe Pye Weed. Purple; fine for wild
garden. 6 to 7 feet. July-Sept.
purticæfolium (ageratoides). White Snakeroot.

urticæfolium (ageratoides). White So White flowers. 4 to 5 feet. Aug., Sept.

EUPHORBIA corollata. Flowering Spurge. Pretty little white flowers. 2 to 3 feet. July, Aug. epithymoides (polychroma). Bears masses of chrome-yellow flowers in early spring.



Gaillardia

FERNS, HARDY. A shady position, useless for the cultivation of other plants, is easily transformed into a hardy fernery. These graceful plants are of easy culture, especially if a liberal amount of leafmold or good earth from the woods is available. Varieties marked (†) succeed in sun or half shade. Adiantum pedatum. Maidenhair Fern. A graceful

species, with delicate fronds. I foot. †Asplenium Filix-fœmina. A striking species, with

finely cut fronds. 2 to 3 feet.

-Craigii. Somewhat similar to type, but the middle of each frond is purple instead of green. 15 to 18 inches.

†multifidum. Fronds divided into three graceful

crests. I foot.

Victoria. One of the most beautiful, crested at the ends of the fronds. 12 to 15 inches.

†Denn'stædtia punctilobula (Dicksonia punctilobula). Hay-scented Fern. One of our best native Ferns for massing. 15 to 18 inches.

Dryopteris cristata (Adiantum cristatum). Crested Wood Fern. A common evergreen Fern. 1 foot. †Filix-mas (Lastrea Filix-mas). Male Fern. A rare

rrinx-mas (Lastrea Pinx-mas). Male Fern. A rare evergreen species. 15 to 18 inches.

—cristata (L. Filix-mas cristata). With narrow, crested fronds. 15 to 18 inches.

—fluctuosa (L. Filix-mas fluctuosa). Another beautiful crested variety. 12 inches.

Goldieana (Aspidium Goldieanum). Goldie's Wood Fern. A Fern which often grows 4 feet high.

marginalis (Aspidium marginale). Evergreen Wood Fern. Thick fronds 3 to 4 inches wide. 1 to 2 feet. noveboracensis (Aspidium noveboracense). New York Shield Fern. A fine variety for massing. l to 2 feet.

spinulosa (Aspidium spinulosum). Shield Fern. An evergreen Fern, with finely dissected fronds. 15

inches.

Thelypteris (Aspidium Thelypteris). Marsh Shield Fern. Fine for wet and boggy places. I foot. Matteuccia Struthiopteris (Onoclea Struthiopteris).

One of the tallest of our native Ferns; very graceful. 2 feet.

Onoclea sensibilis. Sensitive Fern. Strong grower; likes a wet soil. I foot.

FERNS, continued

Osmunda cinnamomea. Cinnamon Fern. Very beautiful and usually larger than O. Claytoniana.

Claytoniana. Clothed with loose wool when unfolding its fronds in the spring, afterward becoming

perfectly smooth. 2 to 3 feet.

regalis. Flowering Fern. Pale green fronds; one of the prettiest of the larger Ferns. 2 to 3 feet.

Polystichum acrostichoides (Aspidium acrostichoides). Christmas Fern. An evergreen species, with shining dark green leaves. I foot.

FILIPENDULA camtschatica (Spiræa camtschatica; S. gigantea). Flowers creamy white. 5 to 6 feet. July.

July.

hexapetala (Ulmaria Filipendula). Dropwort.

Creamy white flowers. 1½ feet. May, June.

—fl.-pl. Double-flowering Dropwort. A charming variety, with double white flowers and deeply cut foliage. 1½ feet. June, July. 50 cts. each.

palmata (U. palmata). Crimson Meadow Sweet.

The broad clusters of crimson-purple flowers are borne on erect stems. 3 feet. June, July.

rubra venusta (U. venusta). An exquisite, red-flowering species; very fragrant. 4 to 5 feet. June.

—magnifica (U. venusta magnifica). A great improvement on Rubra venusta, with feathery, rosy red, fragrant flowers. Effective for massing rosy red, fragrant flowers. Effective for massing near watersides. 3 to 4 feet. June, July. 50 cts. each, \$4.50 for 10.

FUNKIA. See Hosta.

GAILLARDIA aristata (grandiflora). Blanket Flower. Yellow and orange-red. The brilliancy of the Gaillardia is unsurpassed; it is simply invaluable among cut-flowers on account of retaining its beauty for so long a time. It flowers from May to November. 1½ feet.

GALEGA officinalis. Goat's Rue. Rosy purple flowers. 3 to 4 feet.

alba. White flowers; fine for cutting. 3 to 4 feet.

GALIUM boreale. Northern Bedstraw. Small white flowers in clusters; leaves in whorls. 11/2 feet.

GENTIANA Andrewsii. Closed or Bottle Gentian. A pretty native species of the Gentian; flowers of a fine blue, appearing late in the autumn. 18 to 24 inches. Aug., Sept.

GERANIUM armenum. Crane's Bill. Large, handsome, rich purple-crimson flowers.  $1\frac{1}{2}$  feet. May-July.

sanguineum. Fire-red; very effective. 1 to 1½ feet. May-July. —album. White. 1½ feet. May-July.

GEUM atrosanguineum. Avens. Dark crimson. 1 to 2 feet. May-July.

coccineum. A pretty border plant, producing large, dazzling, intense scarlet flowers. I foot. June-Aug. coccineum, Mrs. J. Bradshaw. A splendid new variety, with striking, double dark red flowers, the

greater part of summer and fall. 2 feet. June-Sept. Heldreichii. Orange; one of the best; very free flowering; fine foliage. 1½ feet. May-July.

GILLENIA trifoliata. Bowman's Root. A stronggrowing, bush-like perennial, having slender, dark red stems, with handsome trifoliate foliage, and white, pink-tinged flowers. 3 feet. May-July.

GLOBULARIA trichosantha. Globe Daisy. Attractive rock-garden and border plant; blue daisy-like flowers. 6 inches. May, June.

Arrhenatherum elatius tuberosum variegatum (bulbosum folia-variegata). A dwarf decorative grass; leaves green and white; fine for edging. 6 to 8 inches.

Arundo Donax. Great Reed. A magnificent variety, growing to a height of 15 feet, and forming dense clumps. 35 cts. each, \$3 for 10.

GRASSES, continued

Arundo Donax variegata. Foliage creamy white and green. 6 to 8 feet. 35 cts. each, \$3 for 10.

Elymus glaucus. Blue Lyme Grass. Has narrow, glaucous silvery foliage. 3 feet. 35 cts. each, \$3 for 10.

Erianthus Ravennæ. Plume Grass. Grows from 5 to 7 feet high, and produces from thirty to fifty flower-spikes. Closely resembles the Pampas Grass. Festuca glauca. A pretty dwarf grass, with tufts of

fine, bluish green foliage. I foot. Miscanthus sinensis (Eulalia japonica). Foliage

bright green. 5 to 6 feet.

gracillimus (E. gracillimus (E. gracillima univittata). The most graceful of all. Foliage narrow, bright green, with a silvery midrib. 5 to 6 feet.

-variegata (É. japonica variegata). A tall, graceful variety from Japan. Its long, narrow leaf-blades are striped green, white, and often pink and yellow. 4 to 6 feet.

zebrinus (E. japonica zebrina). Very striking, with leaves banded transversely with pale yellow.

5 to 6 feet.

All Miscanthus varieties, 50 cts. each, \$4.50 for 10

Pennisetum japonicum. It is, perhaps, one of the finest hardy ornamental grasses grown for its flowers, and for bordering or edging, growing about 3 feet high, with graceful, recurved foliage. Flowers rich mahogany, tipped white.

Phalaris arundinacea picta (arundinacea variegata). Variegated Ribbon Grass; Gardener's Garters. 2 to 3 feet.

Uniola latifolia. Spike Grass. Graceful, drooping panicles of ornamental, flat heads. 3 to 4 feet.

BAMBOOS, HARDY. Our Bamboos are pot-grown and can be shipped at any time.

Arundinaria japonica (Bambusa Metake). Japanese Bamboo. Foliage large, dark green, whitish underneath. Grows 6 to 10 feet. \$1 each, \$9 for 10.

GYPSOPHILA acutifolia. Chalk colored flowers. 3 to 4 feet. July, Aug.

cerastioides. Desirable for rockwork; flowers large; white, veined red. 6 inches. June-Aug.

paniculata. Baby's Breath. Masses of minute, pure white flowers. For cutting it is exquisite, especially in combination with high-colored flowers. 2 to 3 feet. June, July.



Helianthus



Ornamental Grasses

Gypsophila paniculata flore-pleno. This is one of the most beautiful of all the new hardy plants. The charming, double, rosette-like flowers are borne on branched panicles in great profusion. 2 to 3 feet. July, Aug. 50 cts. each, \$4.50 for 10.

repens. White or pale rose flowers. 6 inches. June, July.

rosea. A rose-colored variety of the above.

-monstrosa. New. Pale rose-colored flowers. 1 foot. July, Aug. 35 cts. each, \$3 for 10.

HELENIUM autumnale superbum. Sneezeweed. A grand plant, with large, flat, lemon-yellow flowers. 4 to 5 feet. Aug., Sept.
-rubrum. A new, bright red and terra-cotta va-

riety. 5 feet. Aug., Sept.
-Riverton Beauty. Rich lemon-yellow, with large purplish black cone. 5 feet. Aug., Sept.
-Riverton Gem. Yellow, changing to red. A splendid cut-flower on a long stem. 5 feet. Aug., Sept.

pumilum. Yellow flowers produced in great pro-

fusion. 2 feet. Aug., Sept. Hoopesii. The earliest-flowering of all the Heleniums. and the only one with pure orange-colored flowers. and the only one with pure orange-colored lowers. 2 to 3 feet. May, June. nudiflorum grandicephalum striatum (grandi-

cephalum striatum). Orange-striped; very ornamental. 4 to 5 feet. Aug., Sept.

\*HELIANTHEMUM Chamæcistus mutabile (mutabile). Rock Rose. Evergreen plant; flowers pale rose, changing to white. 8 to 12 inches. May-July. Album plenum. Double; white.

Aureum. Single; yellow.
Ball of Fire. Double; red.
Bride. White.
Double Orange. Macranthum. White.

Mrs. Earle. Double; red. Proceux. White. Rosy Gem. Rose.

Sudberry Gem. Buff-color.

HELIANTHUS. Hardy Sunflower. Is easy of culture in any ordinary garden and is admirable for the flower and shrubbery border. The large flowers on long stems are fine for cutting.

atrorubens (sparsifolius). A strong, vigorous grower, with single, deep yellow flowers, on long stems. Aug., Sept. 6 to 8 feet.

decapetalus multiflorus, Soleil d'Or (multiflorus, Soleil d'Or). Deep golden yellow, quilled petals, similar to a dahlia; excellent for cutting and for the border. 4 to 5 feet. Aug., Sept.

Maximilianii. One of the latest-blooming of all hardy flowers; clear yellow. 6 to 8 feet. Oct., Nov. tinge; flowers lemon-yellow. 5 feet. Aug., Sept. mollis.



Hybrid Giant Marsh-Mallow

Helianthus orgyalis. Graceful stalks clothed with very long, willowy, drooping foliage; flowers deep lemon-yellow, with darker centers. 8 to 10 feet.

Wolley Dod. Very distinct; deep yellow. 6 to 8 feet. Aug., Sept.

HELIOPSIS helianthoides Pitcheriana (Pitcheriana). The flowers are deep golden yellow, about 2 inches in diameter, of very thick texture and very graceful for cutting. 3 to 4 feet. July-Sept. -semiplena. Handsome, semi-double orange flow-

ers. 3 to 4 feet. July-Sept.

HEMEROCALLIS aurantiaca. Yellow Day Lily.
Deep orange, sweet-scented, large and lovely flowers; free-blooming. 3 feet. July, Aug.
Dumortieri. Orange-yellow. 2 feet. May, June. flava. Lemon Lily. Flowers lemon-yellow, sweet-scented. 3 feet. May.
fulva. Tawny Day Lily. Orange. 2 to 3 feet. July, Aug.

Aug

fulva Kwanso (Kwanso plena). Large, double flowers of a rich bronze orange. 2 to 3 feet. June-Aug. Middendorfii. Flowers deep orange-yellow. Desir-

able for cutting. 2 to 3 feet. June, July. Thunbergii. Flowers lemon-yellow, very fragrant. One of the most desirable species. Later to bloom than Flava. 3 feet. July, Aug.

\*HEPATICA angulosa. Liverleaf. Very pretty blue, white or red flowers, early in the spring. 4 to 6 inches. April, May. \*triloba. Blue flowers early in spring. 4 to 6 inches.

April, May.

HERACLEUM villosum (giganteum). Giant Parsnip. White flowers; immense, showy leaves, suitable for subtropical gardens. 8 to 10 feet. July, Aug.

SPERIS matronalis. Sweet Rocket. Sweet-scented white and pink flowers. 2 feet. May, June. HESPERIS matronalis.

HEUCHERA brizoides. Alum Root. Large, pink

flowers. 11/2 feet. May-Sept. sanguinea. The bright crimson flowers are borne in long, graceful, arching sprays for weeks in succession, and are excellent for cutting. 11/2 feet. May-Sept.

hybrida. Assorted colors. 1½ feet. May-Sept. HIBISCUS, Mallow Marvels. A robust type, with deeply cut foliage, and large flowers in shades of crimson, pink, and white.

Hibiscus Moscheutos. Swamp Rose-Mallow. The flowers are 6 inches in diameter, of a light rose, with darker eye. 5 to 6 feet. Aug., Sept. Hybrids. These have grown fast in popularity.

The mammoth hollyhock-shaped flowers range in color from white to intense crimson, but there is a softness and delicacy to all the shades that make them harmonize with almost any color scheme. These Hybrids are frankly careless about where

they grow, but, like all plants, they repay reasonable consideration with a greater growth and

richer bloom.

Have some of these gorgeous flowers in your garden by all means. Our stock is extensive and of the highest quality. All the roots offered will produce blooming plants next summer.

Each \$0 25 \$2 20 35 3 00 l-year...... 2-year...... 3-year.. 50 4 50 4-year, strong clumps... 75

oculiroseus (Moscheutos, Crimson Eye). Flowers of immense size. The color is of purest white, with a large spot of deep velvety crimson in the center. 5 to 6 feet. Aug., Sept.

HIERACIUM aurantiacum. Hawkweed. Flowers deep orange; very showy. 1½ feet. June-Oct. villosum. Silvery white foliage and bright golden flowers. 1 to 2 feet. May-Aug.

HOSTA (Funkia). Very handsome, and will thrive in almost any position. They are invaluable for beds, border, rockwork and marshy ground. Both the foliage and flowers are distinctly beautiful. All 1½ to 2 feet. July, Aug.

Fortunei (F. Fortunei). Deep blue-green foliage; pale

lilac flowers.

argenteo-variegata (F. maculata). Prettily spotted foliage.

lancifolia albo-marginata (F. albo-marginata). Leaves edged with white.
-undulata variegata (F. undulata variegata).

One of the finest of the Funkias. It has ovate leaves, the margins deep green and center a beautiful creamy white.

plantaginea grandiflora (F. subcordata grandi-flora). Large, pure white flowers and bold foliage make this a very attractive variety. 50 cts. each, \$4.50 for 10.

Sieboldiana (F. Sieboldiana). White flowers, with pale lilac tinge.

HOUSTONIA serpyllifolia. A low plant well adapted for a rockery. Thrives in a moist situation. One of the earliest spring flowers; light blue.

\*HYPERICUM calycinum. Aaron's Beard. Rapidly spreading subshrub, with golden yellow flowers. 1 foot. August.

\*Moserianum. Gold Flower. Beautiful golden yellow flowers, with crimson stamens. Dwarf habit. One of the best perennials and very showy when in bloom. 1½ feet. June-Sept.

IBERIS. Hardy Candytuft. The perennial Candytufts are evergreen, form dense masses of pretty foliage and are covered with clusters of fragrant white flowers early in spring. One of the most attractive of our hardy perennials.

gibraltarica. Large, delicate lilac flowers, blooming

early in spring; useful for cutting. Ift. May, June. sempervirens. Spreading habit; flowers white.

Border plants; fine for forcing. 10 in. April, May. Little Gem. Snowy white flowers; of compact habit; dwarf. 6 inches. April.

INCARVILLEA Delavayi. Large, rose-colored, trum-18 inches long. June.

grandiflora. More vigorous than I. Delavayi, with flowers double its size and of a brighter color. I foot. May and June.

INULA ensifolia. Fleabane. Yellow; small flowers, 8 inches. July-Sept. glandulosa. Old-gold; pretty. 3 to 4 feet. July,

# **IRIS**

To many home-ground gardeners in America, the word Iris brings up mind-pictures of merely two or three of the most common varieties-kinds that are either native to that particular locality or have become naturalized in the course of time. To such flower-lovers we urge a close first-hand acquaintance with as large a number of the magnificent varieties in the following lists as can be accommodated in the planting-space available. There is a stateliness and splendor about these improved varieties that taxes one's powers of description to the utmost; a range of color and form of flower that is simply marvelous; and the only danger to be combated in Irisgrowing is that there is a possibility of becoming so enthusiastic about them as to plant only Irises to the exclusion of everything else! But that's a risk we have to run, and we do it gladly that we may make it possible for you to gain new friends in this wonderful family and acquire an Iris bed that will be not only a source of real joy to you but a Mecca for the flower-lovers of your community.

## IRIS GERMANICA

German Iris; Fleur-de-Lis

It is probable that the greatest range of color is found in this section-from pure white through all shades of mauve to blue and dark purple; the flowers are regular orchids in beauty and structure and they have a delicate fragrance that seems to be only a natural accompaniment of such wonderful blooms. A welldrained, sunny location, with the rhizomes just covered with soil is about all the planting advice needed. In the descriptions following, "S" represents standards or upper petals; "F" falls or lower petals.

### GENERAL LIST OF GERMAN IRIS

Here are gathered together the "novelties" of other years that have "made good." It is an opportunity for the grower who is not interested particularly in having the newest things on the market to acquire a bed of these magnificent improved varieties at a comparatively low cost. A few in this list are yet rare, or are of exceptional merit, and the price of such is above the average. You will find, however, that whatever the price of the lris named below, they are worth far more to you in enjoyment when they show their beautifully colored, orchid-like flowers at bloom-time. Be liberal in selection; you won't regret it! We have based our prices according to the value of each variety.

Except where noted, 25 cts. each, \$2.20 for 10, \$15 per 100

Acquackanonk. S, light yellow; F, velvety maroon with a border of light yellow, lighter than King. 50 cts. each.

Ada. S, lavender on upper half, yellow on lower half; F, white, edged and veined lilac. 25 inches.

Admiral Togo. S, white, faintly tinted and frilled

lavender; F, white, lightly frilled purple; very tall. 32 inches.

Agnes. S, white, frilled and shaded lilac; F, white, lilac at base. 15 inches.

Albatross. S, white, shaded pale blue; F, white.

Albicans. S and F, pure white. 22 inches.

Alcazar. S, light violet; F, deep purple-bronze, veined throat. 48 inches. \$1 each.

Amas (Macrantha). S, light blue; F, velvety violetblue. 26 inches.

Archeveque. A very deep purple-violet. 24 inches. \$1 each

Arnols. S. rosy bronze; F, velvety purple. 23 inches. Aurea. Deep golden yellow; large flowers. 18 inches. Australis. S, deep lavender; F, light blue, 32 inches. Berchta. S, olive-yellow; F, violet-blue, bordered

with reddish brown. 26 inches.

Black Prince (Black Knight). One of the latest and deepest of all colors. S, purplish blue; F, deep black-purple. 26 inches. \$1.25 each.

Blue Beard. S and F, an even blue, no other shade.

One of the best blues. 18 inches.

Blue Boy. S, violet; F, velvety purplish violet. 18 inches. Blue Jay. S, bright clear blue; F, intense dark blue. 30 inches. 35 cts. each.

Boccage (L'Africain). S, rosy purple; F, purple,

striped white. 27 inches.

Bridesmaid. S. pale lavender; F, white, reticulated lavender. 25 inches.
Brooklyn. S, lavender, yellow at base; F, blueveined, brown at base. 27 inches.

Calypso. S, pale lavender; F, white, strongly veined blue. 18 inches.

Caprice. Reddish purple. 24 inches.

Carthusian. S, clear lavender-blue; F, darker blue. 27 inches. 75 cts. each. Caterina. An improved Pallida dalmatica, of the

same color but with larger flowers, 48 inches. \$1 each. Celeste. S, lavender; F, deep lavender; large and free-flowering. 32 inches.

Charles Dickens. S, blue; F, dark blue, suffused and veined dark violet. 27 inches.

Cottage Maid. S. Silvery blue; F. white, tipped and reticulated violet.

Courcy (Lord Seymour). S, white, veined lilac; F, white, veined lilac-blue. 27 inches.

Cypriana superba. S, soft blue; F, rich violet-purple. 30 inches. 50 cts. each, \$4.50 for 10.

Cytheree. S, dark lavender; F, rich blue; dwarf; late.

22 inches.

Dalila. S, pale flesh-white; F, rich purple. One of the most distinct and striking; very rare. 22 inches. \$2 each.

Dalmarius. S, pale gray-blue; F, darker, shaded violet-brown. 22 inches.

Darius. S, rich canary-yellow; F, lilac, margined white, rich golden yellow beard; very distinct. 25 inches.



Prices for German Iris, except where noted, 25 cts. each, \$2.20 for 10, \$15 per 100

### GERMAN IRIS, continued

Dawn. S and F, sulphur-yellow, veined bronze at the throat. 26 inches. \$1 each. Delicatissima. S and F, white, heavily frilled blue.

24 inches

Dona Maria. S, white; F, white, shaded lilac. 18

Dorothea. S, pearl-gray; F, light blue. 18 inches. 50 cts. each.

Dr. Bernice. S, coppery bronze; F, velvety crimson. 27 inches.

Eldorado. S, yellowish bronze, shaded lavender; F, bright purple. 22 inches. 50 cts. each.

Eugene Sue. Creamy white, with purple spots and 18 inches. stripes.

Fairy. White, bordered and suffused blue. 27 inches. Fairy Queen. S, pale lavender; F, tipped violet. 25 inches.

Flavescens. A delicate shade of pale yellow. 20 inches.

Florentina. White, slightly tinged lavender; very early. 27 inches.
Foster's Yellow. S and F, creamy yellow. 18 inches.

Fro. S, golden yellow, edged olive-yellow; F, chest-nut-brown, bordered yellow. 28 inches. 50 cts. each, \$4.50 for 10.

and yellow, with a clear yellow edge. 20 inches. 35 cts. each, Gajus. S, light yellow; F, crimson, reticulated white

Garrick. S, pale blue; F, deep violet-blue. 24 inches. Germanica. S and F, deep purple; free-flowering;

early. 26 inches.

Gizel. S and F, white, frilled, rich mauve. 18 inches.

50 cts. each. Gracchus. S, pale yellow; F, yellow, suffused red. 25 inches.

Gypsy Queen. S, bronze; F, deep purple, reticulated at the base. A very showy and attractive Iris that should be in every collection. 26 inches.

Hebe. White, delicately suffused soft blue. A dainty variety that is much admired.

Hector. S, delicate yellow; F, deep purple. 26 inches. Herant. S, bright blue; F, much deeper in color.

27 inches. Her Majesty. S, rosy pink; F, pink, veined crimson. 25 inches.

Hopatcong. S, light yellow; F, chestnut-brown, with a border of light yellow. 50 cts. each.

Innocenza. S and F, ivory-white, with a rich golden crest. 27 inches.

Iroquois. S, smoky lavender, dotted brown; F, blackmaroon, reticulated white at base. 50 cts. each.

Isoline. S, lilac-pink; F, purplish rose. 36 inches. 75 cts. each.

Jacquesiana (Conscience; Lord Roseberry). S, cop-

pery bronze; F, velvety crimson. 32 inches.

Jeanne d'Arc. S, white; F, white, bordered pale lilac. 27 inches. 50 cts. each.

Juniata. S and F, deep blue, deeper than Dalmatica,

27 inches, 50 cts. each.

Kharput. S, violet-blue; F, velvety dark blue. 26 inches.

Khedive. Soft lavender. 23 inches. King. A cross between Pallida dalmatica and Maori King. S. yellow; F, velvety dark brown with a wide border of golden yellow. 27 inches. 50 cts. each, \$4.50 for 10.

Lady Foster. S, pale blue; F, violet-blue. \$1.50 each. La Beaute. S and F, large pale blue. 30 inches. \$1. La Neige. A pure white Innocenza without the throat veinings of that variety; the choicest pure white Iris we have ever seen. 25 inches. 75 cts. Lavendulacea (Dove). S, lavender; F, darker. 30

Lent A. Williamson. S, broad, soft campanula-violet; F, very large, velvety royal purple, brilliant golden beard. \$2 each. 48 inches

Leonidas. S, clear mauve; F, rosy mauve. 27 inches. 35 cts. each.

Lohengrin. One of the most vigorous of the German Iris; petals 2 inches across; S and F, deep violetmauve. 28 inches. 50 cts. each. \$4.50 for 10.

Loreley. S. light yellow; F. blue, bordered light yellow. 35 cts. each, \$3 for 10.

Ma Mie. White, frilled with blue; an improved Mme.

Chereau. 28 inches. 35 cts. each.

Maori King. S, golden yellow; F, deep velvety crimson; very dwarf. 14 inches.

Mars. S, light yellow; F, yellow, veined and spotted

violet and red. 25 inches.

Mary Garden. S, pale yellow, flushed pale lavender: F, long, drooping, creamy white, veined maroon. 28 inches. 50 cts. each. dotted and

veined maroon. 28 inches. 50 cts. each.

Mercedes. S and F, pure white, frilled with violet and brown. 26 inches. \$1.50 each.

Mexicana (Gold Bound). S, yellow; F, purple, veined white. 25 inches.

Miralba. S, rosy lavender; F, white, veined and tipped violet. 26 inches.

Miss Eardley. S, golden yellow; F, red and yellow. 20 inches. 50 cts. each.

Mist. S and F, lavender-blue. 40 inches. 75 cts. each.

Mist. S and F, lavender-blue. 40 inches. 75 cts. each. Mithras. S, light yellow; F, violet, shaded with claret and bordered yellow. 24 inches. 35 cts. each. Mme. Blanche Pion. S, pale bronze-yellow, shot with

lavender; F, rich purple. 26 inches. 50 cts. each. Mme. Chereau. White, elegantly frilled azure-blue; very beautiful. 30 inches.

Mme. Guerville. S and F, white, frilled blue. 26 inches. 50 cts. each.

Monsignor. S, violet; F, velvety purple-crimson. 22 inches. 50 cts. each.

Mrs. Horace Darwin. S, snow-white; F, white, slightly reticulated violet at base. 26 inches.

Mrs. Gladstone. S, white: F, tipped dark purple and white-striped. 27 inches.

Mrs. Neubronner. Very deep golden yellow, darker than Aurea. 14 inches.

Mrs. Reuthe. S, white, suffused and marked blue; F, white, edged soft blue. 26 inches.

Navajo. S, light bronzy yellow, shaded lavender; F, deep maroon, heavily veined white and yellow. 20 inches. \$1 each.

Neglecta. S, pale lavender; F, purple, reticulated

white.

Nibelungen. Flowers large; S, olive-green, suffused with yellow; F, deep purple-violet, edged pale yellow. 27 inches. 50 cts. each, \$4.50 for 10.

Nine Wells. S, light violet-blue; F, deep purple violet, showing a white ground at the throat. inches. 50 cts. each.

Oriflamme. S, light blue; F, rich violet-purple. \$1. Ossian. S, pale yellow; F, reddish violet. 24 inches. Othello. S. deep rich blue; F, dark velvety purple. 22 inches.

Pacquita (Mme. Pacquitte). S and F, bright rosy scarlet. 26 inches.

Pallida foliis variegata. This new variety has beautiful variegated foliage, which is green with broad bands of creamy yellow, every leaf being well marked; flowers soft, pale lavender-blue. 2 feet. May, June. 75 cts. each.

Pallida dalmatica. S, clear lavender-blue; F, deep

railida daimatica. S, clear lavender-blue; F, deep lavender; very large; a superb variety. One of the finest of its class. 40 inches. 35 cts. each, \$3 for 10.

Pallida speciosa. S, dark lavender, shaded lighter; F, shaded light purple. 30 inches.

Pauline. S, lavender; F, slightly darker. 26 inches.

Penelope. S, white; F, white, delicately veined reddish violet. 18 inches.

reddish violet. 18 inches.

Perfection. S, light blue; F, velvety violet, almost black, with orange beard. 24 inches. 35 cts. each. Pfauenauge (Peacock's-Eye). S, olive-yellow;

brownish blue, with a golden yellow border. 20 inches. 50 cts. each, \$4.50 for 10.

Plicata Sappho. S. yellow, flushed lavender; F, straw, tipped and reticulated violet-purple. 26 inches.

Plumeri. S and F, deep coppery rcd; early and

free. 27 inches. Princess Victoria Louise. S, light sulphur-yellow;

F, rich violet-red, edged creamy white. 27 inches. 50 cts. each, \$4.50 for 10.

Prosper Laugier. With larger and brighter flowers than Jacquesiana. 25 inches. 75 cts. each.

### GERMAN IRIS, continued

Purple King (Nepalensis; atropurpurea). S, rich claret-purple; F, purple; very handsome. 25 inches.

35 cts. each. Quaker Lady. S, smoky lavender with yellow shadings; F, ageratum-blue and old-gold. 38 inches.

75 cts. each.

Queen Alexandra. S, fawn, shot with lilac; F, lilac, reticulated bronze at the base. 30 inches, 50 cts. each. Queen of May. S and F, rosy layender. 27 inches.

Ramapo. S, rosy lavender; F, purple, bordered lavender. 50 cts. each. Reticulata alba. Violet-purple, edged and reticulated

white.

hein Nixe. A very strong and robust grower; S, pure white; F, deep violet-blue, with a white edge. 27 inches. 50 cts. each, \$4.50 for 10. Rhein Nixe.

Ring Dove. S, pale violet; F, deeper. 48 inches. \$1.25. Rose Unique. S and F, violet-rose. 30 inches. 75 cts. Ruberissima. S, rosy claret; F, crimson-purple. 26 inches

Schiller. S, golden yellow; F, velvety crimson. 25 inches.

Sherwin-Wright. S and F, bright golden yellow. 26 inches. 50 cts. each.

Tamerlan. S, violet-blue; F, deeper. 36 inches. 50 cts. each.

Thora. S, light blue; F, deep violet-blue; very free-flowering. 20 inches. 50 cts. each, \$4.50 for 10.

Thorbecke. Rich clear violet-blue with white edge. 24 inches.

Towaco. S, rosy bronze; F, purple. 50 cts. each.
Trautlieb. S, clear soft rose; F, rose slightly suffused white toward the center. 20 inches. 50 cts. each,

\$4.50 for 10.

Trojana. S, pale blue; F, rich purple-blue. 40 inches. Victorine. S, mottled blue; F, violet-blue, mottled Victorine.

white. 27 inches.

Viola. S, rosy lilac; F, deep violet-blue. 20 inches.

Violacea. S, rich blue; F, violet-blue. 27 inches. 25 cts. each.

Wanaque. S, rosy bronze; F, deep purple. 50 cts. each. Wawayanda. S, rosy lavender; F, light maroon. 50 cts. each.

Weequahic. S, light blue; F, deep velvety violet. Weequahic. S, light blue; F, deep velvety violet. This may be called an improved Perfection. \$1 each. Windham. S, lavender-pink; F, heavily veined with a darker shade. 24 inches. 75 cts. each. Wyoming. S, white, faintly suffused blue; F, deep violet. 50 cts. each.
Wyomissing. S, creamy white, suffused soft rose; E deep rose shading to a pale rose border. 26 inches.

F, deep rose, shading to a pale rose border. 26 inches.

75 cts. each.
Yountakah. S. light blue; F, deep violet with a distinct orange beard. 50 cts. each.

## INTERMEDIATE IRIS, NEW HYBRIDS

The following new varieties are crosses between Iris germanica and Iris pumila. They flower earlier than the German Iris. The foliage is dwarf and the flower-stems are 18 inches high. Hardy, vigorous growers; free-flowering.

25 cts. each, \$2.20 for 10. One each of the 6 varieties, \$1.25

Fritjof. S, lavender; F, purple, shaded lavender. 20 inches.

Gerda. S, creamy yellow; F, deep creamy yellow, veined golden yellow. 18 inches.

Halfdan. Light creamy yellow; large flowers. 23 inches. Helge. Citron-yellow, pearl-colored center. 23 inches. Ingeborg. Flowers large; pure white. 18 inches. Walhalla. S, lavender; F, wine-red. 23 inches.

### IRIS PUMILA AND HYBRIDS

This class of dwarf Irises is invaluable for planting in groups or as an edging to a bed of taller-growing varieties. Spread rapidly; low-growing; flowers of exquisite beauty in April and May.

25 cts. each, \$2.20 for 10. One each of the 10 varieties, \$2.25



Clump of German Iris

Atroviolacea. Violet-mauve to maroon-red.

Bride. White, veined green and yellow. Bridesmaid. White, slightly splashed light blue.

veined yellow and green. Cyanea. Rich purple, with dark shadings. 4 to 8 inches. Mav.

Eburnea. White, with cream-white shadings; dwarf in growth.

Excelsa. Deep yellow, splashed maroon. Floribunda. A very conspicuous and free-flowering variety. S, creamy yellow; F, a little darker, greenish veined. 8 inches.

Florida. Lemon-yellow, with dark yellow shadings; a brilliant effect.

Formosa. Dark violet, with light violet shadings; a splendid edging plant.

Schneekuppe. S, pure white; F, white center, veined greenish yellow. 8 inches.

## IRIS LÆVIGATA (KAEMPFERI)

#### Japanese Iris

This section of the Iris family embraces wonderful colorings, vivid yet harmonious; all the colors of the rainbow seem to have been gathered together them in the most fascinating combinations. great size of the flowers is noteworthy, it being not at all unusual to have blooms 6 to 8 inches across, while there are plenty of instances on record where these marvelous flowers have reached the enormous size of 12 inches across.

A good, well-drained soil will encourage sturdy growth and amazing blooms if they are given plenty of water during the dry season. They come into bloom right after the German Iris and are at their best in July.

We have based our prices according to the value of each variety. A 2- to 3-year-old plant has been growing in the field 2 to 3 years.

Alba Plena. Pure white; very large; six petals. \$! each

A. L. Sherwood. Purple, veined white; three petals. 50 cts. each.

**Apollo.** Pure white, with reddish pink center; three petals. 75 cts. each. Blue Danube. Pure rich blue, velvety center; six

petals. 75 cts. each. Blue Flag. Indigo-blue, yellow at the base; six petals. 50 cts. each.

Bride. Maroon, veined white; three petals. 50c. each. Chameleon. Purple, flaked and blotched white; six

petals. 50 cts. each. Conadi. Grayish wl petals. 50 cts. each. Grayish white, veined dark blue; three

Prices of German Iris, except where noted, 25 cts. each, \$2.20 for 10, \$15 per 100



Japanese Iris

### JAPANESE IRIS, continued

Crystal. Pale violet, veined white, white center; six petals. \$1 each. inah. Reddish purple, flaked white, six petals.

Dinah.

Eclipse. Deep purple, overlaid red; six petals. 75 cts. Gold Bound. Large; pure white, yellow center; six petals. 50 cts. each.

Hannibal. Porcelain, veined rose-purple, rose-purple center; three petals. 50 cts. each.

Helen Von Siebold. Reddish violet, veined white;

three petals. 50 cts. each.

Mahogany. Velvety mahogany-red; six petals. 75 cts.

Ondine. Pure white, shaded blue; very large; three

petals. \$1 each.

Orion. White, overlaid, and bordered maroon; six petals. 50 cts. each.

Othello. Lavender-blue, veined white, white center;

large; six petals. 75 cts. each.

Painted Lady. White, richly suffused and veined bright pink; six petals. \$1 each.

Paragon. Rich velvety purple; six petals. \$1 each. Porcelain Sceptre. White, suffused blue, center pink;

three petals. 75 cts. each.

Prince Camille de Rohan. Rich reddish purple with indigo-blue: six petals. 50 cts. each.

Princesse Clotilde. Ash-gray, blushed purple; six petals. \$1 each.

Pyramid. Light blue, with paler center; six petals. 50 cts. each.

Shadow. Reddish purple; three petals. 75 cts. each. Snow Bound. Pure white; three petals. 50 cts. each. Venus. Large; white; three petals. 50 cts. each.

Vesta. Ash-gray, veined purple, purple center; three petals. 75 cts. each.

Victor. White, veined violet-blue, purple center; six petals. 50 cts. each.

Wm. Tell. Porcelain, veined blue, blue center; six petals. 75 cts. each. The plants offered above are all strong field-grown.

have several eyes, and will bloom the first season after planting.

## Mixed varieties, 25 cts. each, \$20 per 100

We shall be pleased to give special prices on named varieties in quantities on divided plants.

## VARIOUS IRISES

Except where noted, 25 cts. each, \$2.20 for 10

IRIS cristata. Crested Iris. A dwarf, native species with handsome, light-colored flowers and short,

with handsome, light-colored flowers and short, thick, green foliage. 4 to 8 inches. May. orientalis (ochroleuca gigantea). Grows in strong clumps in almost any situation. Very distinct, with its numerous, pale yellow flowers. 3 feet. May. pseudacorus. Water Flag; Bearded Flag. A great

favorite for planting along the margins of bodies of water, doing well in such semi-aquatic conditions. Flowers yellow, shaded orange. 3 feet. May, June.

sibirica. Compact, tufted habit of growth, the stems bearing several clusters of the purplish blue flowers. 2 to 3 feet. May, June.

White, veined pale flexuosa (sibirica alba).

lilac. 2 feet. May, June. Snow Queen. Flowers large, snow-white, carried on strong stems; free-flowering. 2 to 3 feet. June. tectorum. From Japan. Flowers rich blue. 11/2 feet.

KNIPHOFIA Uvaria grandiflora (T. Uvaria grandiflora). Flowers rich ocher-red and yellow, fading to salmon. 3 to 4 feet. Aug., Sept.
-grandis (T. Pfitzeri). Everblooming Tritoma. The

freest-flowering of all; orange-scarlet, shading to salmon-rose at the edge; invaluable for cutting. This is the true Grandis, the showiest of all Tritomas. The plants should be well protected in winter. 2 to 3 feet. Aug., Sept.

LAMIUM maculatum. A variegated nettle with deep purple flowers. 10 inches. July, Aug.

LATHYRUS latifolius. Everlasting Pea. Flowers rose-colored, large, on many-flowered stems, similar to the annual sweet pea. 3 feet. June-Aug.—albus. A variety of the preceding, with white flowers. A very desirable plant. 3 feet. June-Aug.—White Pearl. The most beautiful of all Everlasting Peas, with pure white flowers, which are double the size of the ordinary Lathyrus. 2 to 3 feet.

the size of the ordinary Lathyrus. 2 to 3 feet. June-Aug. 35 cts. each, \$3 for 10.

vernus (Orobus vernus). Bright purple. 1½ feet. May, June. 50 cts. each, \$4.50 for 10.

LAVANDULA vera. Sweet Lavender. Fragrant blue flowers.  $1\frac{1}{2}$  feet. July–Sept.

\*LEONTOPODIUM alpinum. Edelweiss. This plant is well known to tourists who have traveled in Switzerland. It is as hardy as any plant can be and very distinct. 5 inches. June, July.

\*sibiricum. A large-flowering variety from Siberia.

LIATRIS pycnostachya. Kansas Gay Feather. One of the choicest and boldest species. Flowers purple, in dense spikes, which bloom a long time. Foliage thick and grass-like; excellent for masses in the border. 4 to 5 feet. July, Aug. scariosa. Spikes of deep purple flowers. 3 to 4 feet.

Aug., Sept. spicata. Button Snakeroot. Western and southern states. Spikes 6 to 15 inches long; purple. 2 to 3

feet. July-Sept. LIMONIUM latifolium (Statice latifolia). Sea Lavender. Fine panicles, covered with a profusion

of small blue flowers. 2 feet. Aug., Sept. tataricum (S. tatarica). Flowers purplish red; attractive foliage. 1 to 2 feet. Aug., Sept. —nanum (S. incana nana). A dwarf species, with

reddish lilac flowers. 1 to 1½ feet. Aug., Sept.

\*LINARIA hepaticæfolia. Toad Flax. A small creeper, spreading very fast. Foliage similar to hepatica. Light blue flowers; fine for the rockery. 2 to 3 inches.

\*pilosa. A dwarf creeping variety with white and purple flowers. 3 inches.

LINUM flavum. Flax. Very handsome, light yellow flowers. I foot. June, July.

perenne. A lovely plant, with blue flowers. 1½ feet.

May-Aug.

album. A white form of the above.

\*LOBELIA cardinalis. Cardinal Flower. Flowers intense scarlet, opening from below upward along the tall spike, thus bearing flowers for several weeks. 3 feet. July, Aug. \*syphilitica. Fine spikes of blue flowers. 3 feet.

Aug., Sept.

LUPINUS polyphyllus. Lupine. Deep blue, pea-shaped flowers on long stems. 4 to 5 ft. June, July. —albiflorus (polyphyllus albus). A white form of the above.

Mærheimii. This is the finest of all Lupines, with its long spikes of pea-shaped flowers a foot long, on stems 3 feet long; color soft rose. June and July.

All Lupinus, 35 cts. each, \$3 for 10

\*LYCHNIS alpina. Flowers pink. A good plant for

the rockery. 6 inches. April. chalcedonica. Flowers bright scarlet, in dense clusters. An old-fashioned border plant. One of the most brilliant of hardy plants. 2 feet. June, July. -alba. A white-flowered form of the above.

—alba. A white-flowered form of the above.
 Coronaria (Agrostemma Coronaria). Mullein Pink.
 Flowers rich crimson, produced in great abundance on long stems. 2 feet. June, July.
 —alba. A white form of the above.
 Flos-Jovis (A. Flos-Jovis). Flower of Jove. Flowers small, in thick clusters, bright rose. Very showy.

I foot. June, July.

Haageana. Brilliant orange-scarlet flowers of very large size; fine for cutting. I foot. May, June. viscaria splendens flore-pleno. German Catchfly.

A fine variety, with double, crimson flowers. I foot. LYCORIS squamigera (Amarvllis Hallii). In early spring it produces attractive green foliage, which grows until July, when it ripens and disappears; then the delicate lilac-pink flowers appear. 2 feet. July.

LYSIMACHIA clethroides. Japanese Loosestrife. A fine hardy variety from Japan, with long spikes of pure white flowers. 2 feet. July-Sept.

\*Nummularia. Creeping Jenny; Moneywort. A creeper, with yellow flowers. 2 to 3 in. June, July punctata. Flowers yellow-spotted, in whorls around the leafy stalk. I to 3 feet. June, July.

LYTHRUM Salicaria roseum, Perry's Variety. Flowers and spikes are larger than in the ordinary Loosestrife, and a most beautiful shade of cherryred. For bog-garden or naturalizing, there is nothing to equal it. 2 to 3 feet. July-Sept.

---Rose Queen. A remarkably free-blooming

variety, with long, graceful spikes of rosy pink flowers. 2 to 3 feet. July–Sept. roseum superbum. Purple Loosestrife. Tall

roseum superbum. Purple Loosestrife. Tall spikes of rosy purple flowers, on long, graceful stems. 3 to 4 feet.

MALVA moschata. Musk Mallow. Flowers rose; sweet scented. 1 to 2 feet. June-Sept.

alba. A charming plant; flowers white. 1 to 2 feet. June-Sept.

MATRICARIA, Little Gem. Double, white flowers, excellent for cutting. 1 foot. June-Oct.

\*MAZUS rugosus. A dwarf, creeping plant. Fine for the rockery.

MENTHA rotundifolia variegata. Variegated Round-leaved Mint. Purplish flowers; aromatic foliage. I to 2 feet. June-Sept.

MERTENSIA virginica. Bluebell. Flowers blue, funnel-formed, in nodding clusters. Should not be disturbed when once planted. 1½ feet. May, June.



Lupinus

MONARDA didyma. Oswego Tea. Compact heads

of bright red flowers. 3 feet. June-Aug.

—rosea. A variety of the preceding, with rosecolored flowers. 3 feet. June-Aug.
fistulosa. Wild Bergamot. Purple. 3 feet. July.

-alba. Flowers white. 3 feet. July.

MONTBRETIA. See Tritonia.

\*MUEHLENBECKIA nana. An elegant rock-plant with wiry stems only a few inches long, densely clothed with small dark green leaves.

\*MYOSOTIS alpestris robusta grandiflora. Forgetme-not. A dwarf and compact variety; flowers pale blue. 8 inches. May, June.

scorpioides semperflorens (palustris semper-florens). This variety remains in flower a long time; color blue. 10 inches. May-Sept.

\*Nixenauge. Pale blue flowers. Best of all Forget-me-nots. From 3-in. pots.

All Myosotis, \$2 for 10, \$15 per 100

\*NEPETA hederacea (Glechoma). Blue; a beautiful evergreen plant of creeping habit; fine for rockwork. 5 inches. May, June. -variegata (Glechoma hederacea). Pretty varie-

gated form of the above.

Mauve-colored flowers; blooms con-Mussinii. stantly, 8 inches. April-June.

\*NIEREMBERGIA rivularis. White-Cup. An excellent, dwarf, creeping alpine plant, with cup-shaped, creamy white flowers. 8 inches. June-Aug. ŒNOTHERA fruticosa. Sundrops. Showy yellow

flowers 1½ to 2 inches across, in clusters. 1 to 3 ft. Youngii. A stocky grower and profuse bloomer. Firm, glossy foliage; lemon-yellow flowers. 2 feet. missouriensis. Large, yellow flowers. 10 inches. June-Aug.

speciosa. Large, white flowers. 11/2 feet. Aug., Sept. ONOPORDON tauricum. Cotton Thistle. Beautiful silvery leaves and stems. 5 to 6 feet. July, Aug.

OROBUS. See Lathyrus and Vicia.



Border of Hardy Peonies

# **PEONIES**

The Peony is one of our best-known and best-loved flowers, and each year sees some improvement in its form and color. The gorgeous beauties of today far excel the varieties grown in our grandmothers' gardens, but all are attractive. They have a place all their own in the flower-garden, and reward any extra care with a wealth of handsome blooms and a profusion of rich green foliage. The following are the best of the old and new varieties all well-grown healths, etch. new varieties, all well-grown, healthy stock.

We have based our prices according to the value of each variety. A 2- and 4-year-old plant has been growing in the field 2 and 4 years since having been divided.

We allow 10 per cent discount for orders for 10 or more of one variety. We offer strong plants at half price of 2-year-old plants, our selection. 35 cts. each, \$30 per 100.

Agida. Late dark rose. 2-yr. \$1.50; 4-yr. \$5.

Albatre. Midseason. Milk-white, shaded ivory, wide center petals tinged lilac, edged with a minute carmine line; very large, compact, globular; fragrant.
One of the best whites. 2-yr. \$1; 4-yr. \$4.
Albert Crousse. Late. Very large, flat, compact

bomb; rose-white, flecked crimson; fragrant. 2-yr. \$1.50; 4-yr. \$5.

Alfred de Musset. Late. Compact, very large, milkwhite flowers, blush center, crimson flecks. 2-yr. \$1.50; 4-yr. \$5.

Alsace-Lorraine. Late. Cream-white petals, deepening to pale yellow, arranged like a water-lily; very large; flat; free bloomer. 2-yr. \$5.

Ambroise Verschaffelt. Large, cup-shaped bloom of deep crimson-purple. 2-yr. \$1.

Areos. Single. Bright pink, fading to white. 2-yr. \$2.

Armandine Mechin. Midseason. Large, compact blooms of violet-crimson, showing stamens; strong,

spreading habit; free bloomer. 2-yr. \$1.50.

Atrosanguinea. Midseason. Purplish red, tinted with violet. 2-yr. \$1; 4-yr. \$4.

Augustin d'Hour. Midseason. A lovely dark

solferino-red, with slight silvery reflex; large, rather compact. 2-yr. \$1.

Avalanche. Late. Large, compact white blooms, with cream-white collar, center tinted lilac-white, and prominent carmine flecks lengthwise of petals;

fragrant. 2-yr. \$1.50. Baroness Schroeder. Midseason. Flesh-white. fading to milk-white; very large, globular; fragrant. 2-yr. \$1.50; 4-yr. \$5.

Berlioz. Late midseason. Beautiful light carminerose, tipped silver; large, compact. 2-yr. \$1; 4-yr. \$4. Boule de Neige. Early midseason. The rather globular flowers are very large, compact, milk-white, with guards and center prominently flecked crimson. 2yr. \$1; 4-yr. \$4.

Early. Pure white with sulphur center, carpels in center tipped green; fragrant; tall, strong grower; free bloomer. 2-yr. \$1.

Canari. Late. White, tinted pale pink, center amber-

white, passing to white, carpels and stigmas pink; medium size, globular. 2-yr. \$1; 4-yr. \$4. Charlemagne. Late. Very compact, large, globular blooms of lilac-white, with tinge of blush in center;

fragrant. 2-yr. \$1; 4-yr. \$4.

Clementine Gillot. Late. Uniform light Tyrian rose; large, compact. 2-yr. \$1.50.

Couronne d'Or. Late. Lovely pure white flowers,

Couronne d'Or. Late. Lovely pure white flowers, with a ring of yellow stamens around a tuft of center petals, tipped carmine; large, flat. 2-yr. \$1; 4-yr. \$4. elachei. Late midseason. Large, rather compact

Delachei. Late midseason. blooms of violet crimson, slightly tipped silver. 2yr. \$1; 4-yr. \$4.

De Jessier. 2-yr. \$1.50. Dr. Caillot. Midseason. Brilliant dark Tyrian rose;

very large, fragrant. 2-yr. \$1.

Duc de Wellington. Late. Large white flower with sulphur center; fragrant. 2-yr. \$1.

Duchesse de Nemours. Early. A lovely pure white

variety, with sulphur-white collar; medium size; fragrant. 2-yr. \$1; 4-yr. \$4.
Edmond Lebon. Midseason. Bright violet rose

dmond Lebon. Midseason. Bright violet rose flowers of large size and rather compact. 2-yr. \$1. Edouard Andre. Midseason. Semi-double, dark

carmine-violet flowers, with widely notched petals; medium size. 2-yr. \$1; 4-yr. \$4.

Edulis Superba. Early. Large, loose flowers of bright mauve-pink, collar mixed with lilac; fragrant.

2-yr. \$1; 4-yr. \$4. Eugene Verdier. Late. Very large, compact blooms of pale hydrangea-pink, with outer guard petals lilac-white; fragrant; extra-strong stems. 2-yr. \$1.50; 4-yr. \$5.

Faust. Midseason. Medium size; globular crown; hydrangea-pink, fading to lilac-white. 2-yr. 75c. each,

### PEONIES, continued

Felix Crousse. Midseason. Brilliant red; large;

good fragrance. 2-yr. \$1; 4-yr. \$4.
estiva. Late. Large; double; creamy white, with Festiva. Late. crimson spots in center; fragrant. 2-yr. 75 cts.; 4vr. \$3.

Festiva Maxima. Early. Larger than Festiva and the same in color except that outer petals are some-times tinted faint lilac-white on opening. The most popular white for cut-flowers. 2-yr. 75 cts.; 4-yr. \$3.

Fidelina. Red. 2-yr. \$1; 4-yr. \$4.
Floral Treasure. Midseason. Very large; showy, pale lilac-rose; free bloomer; fragrant. 2-yr. \$1; 4-yr. \$4.

Formosa Rosea. Dark pink, center salmon-pink.

2-yr. \$1.50; 4-yr. \$5.
igantea. Delicate rose-pink; fragrant. 2-yr. \$1.50. Gigantea. Gloire de Chenonceaux. Late midseason. A lovely uniform solferino-red, becoming silver-tipped with age; medium to large, globular, compact; fragrant. 2-yr. \$1; 4-yr. \$4.

Gloire de Douai. Large purplish crimson flowers,

black reflex. 2-yr. \$1.

Gloire de Boskoop. Pure white. Tall, strong grower; choice variety. 2-yr. \$1; 4-yr. \$4.
Gloria Mundi. Sulphury white. 2-yr. \$1.
Henri Demay. Midseason. Bright aniline-red, silvery

reflex, center petals slightly fringed; medium size, compact. 2-yr. \$1; 4-yr. \$4.

La Perle. Midseason. Large, compact rose type.

Deep lilac-white, blush center, prominently flecked carmine; fragrant. 2-yr. \$1.50; 4-yr. \$5.

La Rosiere. Midseason. Large, semi-double flowers

of pure white, shading to cream-white in the center and having pale green carpels with white stigmas. 2-yr. \$1.50; 4-yr. \$5. a Tulipe. Late. Very large; lilac-white, outer

La Tulipe. guard petals striped crimson; strong grower; free

bloomer; fragrant. 2-yr. \$1; 4-yr. \$4. La Vestale. Midseason. Large; very deep, compact crown; lilac-white; collar cream-white; center flecked crimson; strong; erect; tall; free bloomer. 2-yr. \$1.50. Lady Leonora Bramwell. Silvery rose. 2-yr. \$1. L'Eclatante. Midseason. Tyrian-rose of very large

L'Eclatante. Midseason. 1 yrian-rose or very large compact bomb type, strong and of medium height.

2-yr. \$1; 4-yr. \$4.

Lamartine. Midseason. Very large; pale lilac-rose, with darker center and guards and collar fading to rose-white; spicy fragranee. 2-yr. \$1; 4-yr. \$4.

L'Indispensable. Late. Very full, globular flowers

of lilac-white, shading to pale violet-rose toward center. 2-yr. \$2.50.

Livingstone. Late. An extra-good variety having

ivingstone. Late. An extra-good variety having very large, compact flowers of pale lilac-rose, with silver tips and central petals flecked carmine. 2yr. \$1.50; 4-yr. \$5.

Louis Van Houtte. Late. A very brilliantly colored variety having deep carmine-rose flowers, tipped with silver, and with fiery reflex; medium size; fragrant. \$1; 4-yr. \$4.

Lord Kitchener. Early. Large; brilliant carmine-

red. A very attractive variety. 2-yr. \$5.
Magnifica. Midseason. White, with yellowish center;

medium size, flat; fragrant. 2-yr. \$1; 4-yr. \$4. Marguerite Gerard. Late. An exquisite pale hydrangea-pink, fading to nearly white, central petals minutely flecked dark carmine; large, compact. 2yr. \$1.50.

Marie. Very late. Medium-sized, flat, compact flowers of lilac-white fading to milk-white, with golden yellow staminodes or short narrow petals around the

collar; fragrant. 2-yr. \$1.

Marie Jacquin. Midseason. The very large, semidouble flowers are rose-white, fading to lilac-white. The wide, incurved petals show an open center filled

with stamens, like a water-lily. 2-yr. \$1; 4-yr. \$4.

Marie Lemoine. Very late. Pure white, with creamwhite center, occasional carmine tip; large, very compact; fragrant; extra-strong stem. 2-yr. \$1; 4-yr. \$4.

Medon. Single. Flesh, changing to white. 2-yr. \$2 Meissonier. Midseason. Very brilliant purple-red; medium size; fragrant. 2-yr. \$1; 4-yr. \$4. Miranda. 2-yr. \$1.50; 4-yr. \$5. Mlle. Leonie Calot. Late midseason. Large flowers Mlle. Leonie Calot. Late midseason. Large tlowers of delicate rose-white, with deeper center, and slight carmine tips. Very distinct. 2-yr. \$1; 4-yr. \$4. Mlle. Marie Calot. Late midseason. Very pretty, large, globular flowers; milk-white, tinted flesh, flecked with crimson; fragrant. 2-yr. \$1.50. Mlle. Renee Dessert. Midseason. Pure mauve,

tipped silver; large, globular, rather compact; fragrant 2-yr. \$1.

Mile. Rousseau. Midseason. Large, globular flowers

borne on extra-strong stems; milk-white, center petals splashed lilac-white, flecked carmine, outer guard petals prominently splashed carmine. 2-yr. \$1; 4-yr. \$4.

Mme. Barillet Deschamps. Midseason. violet-rose, fading to a delicate silver pink. Large flat, imbricated, rose type; fragrant; medium height.

2-yr. \$1.50; 4-yr. \$5. Mme. Breon. Early. Medium-sized white flowers, with shell-pink guards, red carpels, and pink stigmas. 2-yr. \$1.75.

Mme. Calot. Early. Very large; delicate hydrangea-pink, with darker center, and collar tinted silver;

fragrant. 2-yr. 75 cts.; 4-yr. \$3.

Mme. Chaumy. Midseason. Pale lilac-rose, silvery reflex, center petals slightly darker, flecked crimson; medium size, very compact. 2-yr. \$1; 4-yr. \$4. me. de Galhau. Late. Rose-white, center pale

Mme. de Galhau. lilac-rose; medium large, compact, globular; fragrant.

2-yr. 75 cts.; 4-yr. \$3.

Mme. de Verneville. Early. Large, very full flowers of pure white, with blush center when first opening, later fading to white, carmine flecks; fragrant. yr. \$1; 4-yr. \$4. Mme. d'Hour. Very large blooms; soft

carmine-

pink, silvery reflex; erect stems. 2-yr. \$1.75.

Mme. Emile Lemoine. Midseason. An extra-fine variety with large, globular compact flowers of milk-white. 2-yr. \$1.50; 4-yr. \$5.

Mme. Forel. Late. Violet-rose, silvery tipped center:

large, compact; imbricated; fragrant. 2-yr. 75 cts.

Mme. Fould. Very late. Large, compact outer petals; milk-white, center lilac-white slightly flecked with crimson; fragrant. 2-yr. \$2.

Mme. Geissler. Midseason. Very large, compact,

globular, imbricated, rose type; violet-rose, tipped silver; fragrant; spreading habit. 2-yr. 75 cts.

Mme. Jules Calot. Midseason. Large; compact; lilac-white with carmine flecks in center; dwarf.

2-yr. \$2.50. Mme. Jules Elie. Midseason. Medium size, globular crown; guards violet-rose, collar cream-white, center

flecked crimson; fragrant; habit medium. 2-yr. \$1; 4-yr. \$4.

Mme. Jules Dessert. Large flower of beautiful form and exquisite coloring. White, shaded flesh and and exquisite coloring. White, shaded fiesh and straw-yellow, showing golden stamens. 2-yr. \$8.

Mme. Lebon. Late. Very large, compact blooms, varying in color from aniline-red to cherry-pink;

fragrant. 2-yr. \$1.

Mme. Lemoinier. Late midseason. Pale lilac-rose, fading to lilac-white, center flecked crimson; large; fragrant. 2-yr. \$1.50; 4-yr. \$5.

Mme. Moutot. Midseason. Tyrian-rose blooms of medium size, slightly silver-tipped; fragrant. 2-yr. \$1.50.

Modelle de Perfection. Late. Large, compact blooms of light violet-rose, with high, wide center petals of darker color; fragrant. 2-yr. \$1.

Modeste Guerin. Midseason. A lovely pink of large size; compact; fragrant. 2-yr. \$1.

Mons. Charles Leveque. Soft rose and salmon-pink.

An exquisite variety. 2-yr. \$1; 4-yr. \$4.

Mons. Dupont. Midseason. Very attractive milkwhite variety with center splashed crimson, and
showing stamens; large; fragrant. 2-yr. \$1.

Mons. Jules Elie. Early. Very large, rather compact flowers of pale lilac-rose with lighter collar which is shaded amber-yellow at the base; fragrant. 2-yr. \$1;

4-yr. \$4. Mons. Krelage. Late. Dark pink, with silver tips; large, compact; slightly fragrant. 2-yr. \$1.



Pæonia, Festiva Maxima. See page 61

### PEONIES, continued

Ne Plus Ultra. Early midseason. The uniform pure mauve of petals are loosely arranged and form a medium-sized flat bloom of great beauty; silver-tipped; fragrant. 2-yr. 75 cts. Octavie Demay. Early. Pale hydrangea-pink, collar

almost white; very large, flat; fragrant. 2-yr. \$1.50.

Paul Verdier. Midseason. Carmine-rose flowers of large size. 2-yr. \$1.Philomele. Midseason. Medium size, low, flat crown; guard bright violet-rose, anemone center of ligulated narrow amber-yellow petals, changing to cream; as the flower develops, there appears a crown of bright rose, edged dark crimson; fragrant; very strong, upright grower; free bloomer. Distinct and novel. 2-yr. \$1.50.

2-yr. \$1.50.
Pierre Dessert. Early. Large, rather compact, crimson-purple flowers, with silvery tips. One of the earliest dark reds. 2-yr. \$1.
President Roosevelt. Midseason. Color a deep rich carmine-red. 2-yr. \$1.50; 4-yr. \$5.
Prince Alexander. Midseason. Single red. 2-yr. \$1.
Prince Imperial. Late midseason. A very large-flowered variety; amaranth-red. 2-yr. 75 cts.
Princesse Mathilde. Large, full bloom; flesh-pink, darker center. 2-yr. \$1.

darker center. 2-yr. \$1.

Pulcherrima. Midseason. Pink, cream reflex, flecked with crimson; large; fragrant. 2-yr, \$1.75. Raphael. Early. An extra-early, dark purple-garnet

variety, with guards streaked lighter; medium size; globular. A valuable Peony. 2-yr. \$1.50.

Reine des Français. Fleshy pink guards, center white shaded yellow. A very attractive variety and one that is largely planted. 2-yr. \$1.50.

Richardson Rubra Superba. Very late. Large, compact, informal rose type; deep rose-carmine or crimson; fragrant; medium grower and bloomer. Considered the best very late crimson. 2-yr. \$1.50; 4-yr. \$5.

Rose d'Amour. Early midseason. Large, rather compact flowers of hydrangea-pink; fragrant. 2-

Rubens. Very dark red with yellow stamens. Very good where a dark variety is desired for contrast. 2-yr. \$1.

Rubra Triumphans. Early midseason. Very dark

Rubra Triumphans. Early midseason. Very dark crimson; large, loose, globular. 2-yr. 75 cts.

Solfatare. Midseason. Large, rather compact, milk-white blooms with sulphur collar, fading to sulphur white; fragrant; very fine. 2-yr. 75 cts.

Souvenir de Gaspard Calot. Late. A uniform pale liber page of large street fragrants page 12.

Souvenir de Gaspard Calot. Late. A uniform pale lilac-rose of larger size; fragrant; rose type. 2-yr. \$1. Souvenir de l'Exposition de Lyon. 2-yr. \$1. Souvenir de l'Exposition Universelle. Late midseason. Violet-rose, silvery reflex, tipped silver; very large; fragrant. 2-yr. 75 cts.

Souvenir du Dr. Bretonneau. Midseason. Dark

Tyrian-rose petals arranged loosely in medium-sized heads. 2-yr. \$1.50; 4-yr. \$5.

Triomphe de l'Exposition de Lille. Midseason. Very large, compact, pale hydrangea-pink flowers, minutely splashed violet-rose, guard petals fading to nearly white; fragrant. 2-yr. 75 cts.

Triomphe du Nord. Midseason. Large, full bloom; purplish pink shaded fleshy pink. 2-yr. \$1.
Umbellata Rosea. Early. Large; violet-rose, shad-

ing to an amber-white center; strong grower; free

ing to an amber-white center; strong grower; free bloomer. 2-yr. \$1.

Victor Hugo. Late. Brilliant carmine-red. A good variety that has long been a favorite. 2-yr. \$1.

Ville de Nancy. Late. Large, rather compact flowers of carmine-rose, with silvery reflex. 2-yr. \$1.

Virginie. Midseason. Lilac-rose, lighter collar; large;

fragrant. 2-yr. \$1. Walter Faxon. Midseason. Bright rose, deepening toward the center; medium size; globular. A very distinct and beautiful color. 2-yr. \$7.50.

Whittley Major. Pure white; single. 2-yr. \$1.

Zoe Calot. Midscason. Violet-rose blooms of medium size and compact, flat bomb type; fragrant. 2-yr. 75 cts.

### PÆONIA OFFICINALIS

Alba Plena. Large pure white convex bloom; bud very slightly striated fleshy pink. 2-yr. \$1. Mutabilis (Rosea pallida plena). Large, full bloom;

pretty bud; glossy soft pink streaked chamois fading

roperty bud; glossy sort pink streamed chamois rading to pure white. 2-yr. \$1.

Roseo-plena. Large, double, pink flowers. The earliest pink one to bloom. 2-yr. \$1.

Rubro-plena. Rich, dark crimson. The darkest variety ever introduced. Strong, flowering roots. 2-yr. \$1; 4-yr. \$3.

## PÆONIA SUFFRUTICOSA (ARBOREA)

#### Tree Peony

The Tree Peony is really one of the finest plants available for the garden or the conservatory. It is quite hardy, and does well under the simplest treatment. It flourishes in the most astonishing manner, bearing blossoms from 6 to 8 inches across, which will increase every year in beauty and size. They are a grand addition to the garden, as they do not die down to the ground like the herbaceous sorts, but make fine bushes 3 to 4 feet in height, being covered in the spring with elegant flowers.

Two-year-old, named varieties, purchaser's selection, \$2.50 each, \$22 for 10; 5-year-old, \$5 each.

Archiduc Ludovico. Large blooms of clear pink. Athlete. Rosy-mauve. A lovely color.

Blanche de Hiss. Flowers white, with dark carmine spots.

Blanche de Noisette. White, tinted salmon-pink.
Baronne d'Ales. Bright salmon-pink.
Comtesse de Tuber. Bright salmon blooms.
Docteur Bowring. Fine, clear cherry-red flowers of

anemone shape.

Donna Maria. Satiny pink, shaded violet.

Dumont de Courset. Very large; white, tinged lilac.

Elizabeth. Large flowers of bright salmon-pink. Fragrans Maxima Plena. Flesh-pink and salmon. George Paul. Amaranth and lilac-violet.

Lactea. Large; pure white, with carmine center.



Pæonia arborea

### PÆONIA ARBOREA, continued

Louise Mouchelet. Salmon flesh-pink flowers Madoni. Lovely lilac flowers, shaded clear violet. Mlle. Maria Closon. Glossy white, with flesh-pink shadings

Mme. Stewart-Low. Rich bright salmon-red. Marie Stewart. Large; single; white flowers, purple

Marquis de Clapiers. Clear pink, shaded salmon. Mons. Miron. Large blooms; soft lilac.

Ne Plus Ultra. Lovely salmon-pink, shaded flesh. Odorata Maria. Large; flesh-pink, lively at center. Princess Mathilde. Large; flesh-pink, dark center. Purity. Flesh, slightly shaded carmine, velvety spots. Reine des Violettes. Dark, bright violet. Fine.

Robert Fortune. Bright salmon-red.

Rose Cherie. Brilliant satiny pink.
Souv. de Ducher. Lovely dark violet.
Souv. de Mme. Knorr. Soft flesh, tinged salmon.

Souv. de Mechin. Large; brilliant salmon Chinapink.

Vranie. Fine violet-pink.
Van Houttei. Deep carmine-pink.
Victoire d'Alma. Large blooms of satiny pink.
Weisse. White, shaded pink, with sulphur stamens.
Zenobia. Violet, shaded bluish purple.

PAPAVER. Poppy. The perennial Poppies rank among the most popular flowers in cultivation. The flowers are brightly colored, cup-shaped, and borne on long, graceful swaying stems. Oriental Poppies, of which varieties are offered below, produce the largest flowers in the family.

nudicaule. Iceland Poppy. A beautiful class of hardy Poppies, bearing cup-shaped flowers, ranging in color from pure white, yellow and orange-scarlet. Borne on long stems. I foot.

May-Aug. oriental Poppy. Deep scarlet, purple

center. This splendid variety has bright -Brightness. orange-scarlet flowers.

Goliath. One of the most effective; dark crimson.

50 cts. each.

-King George. A beautiful acquisition with bright scarlet flowers.
-Lady Moore. This variety has flowers of a deli-

cate shade of soft pink.

-Mahogany. Deep mahogany-black. The darkest variety in cultivation.

Papaver orientale, Mrs. J. Harkness. Brigh salmon-pink than Victoria Louise. 50 cts. each. —Mrs. Perry. Improved Marie Louise. Brighter

Oriflamme. Orange-scarlet red flowers of immense size.
Perry's White. Purest white. 50 cts. each.

Prince of Orange. Bright orange-scarlet, borne on long, stiff stems.

Princess Victoria Louise. Soft salmon-rose shading to blush-rose.

Except where noted, 35 cts. each, \$3 for 10

PARDANTHUS. See Belamcanda.

PARADISEA (Anthericum) Liliastrum major. St. Bruno's Lily. Flowers white, with narrow, grass-like foliage. 1½ feet. May, June.

PENTSTEMON barbatus Torreyi. Beard Tongue. Tall spikes of brilliant scarlet flowers. A most charming and effective border plant. 4 feet. June-Aug.

PHLOX, PERENNIAL. Phloxes are among the very showiest and most valuable of all hardy plants, and, by growing a complete collection, they can be had in bloom from early June until late fall. 2 to

3 feet. June-Oct.

Adonis. Rosy salmon with carmine center.

Albion. Pure white with a faint red eye.

Bacchante. Rosy lavender with crimson-carmine eye.

Beranger. Light rose, changing to white. Champs Elysees. Dark purple; large trusses. Flora Hornung. Dwarf; white with large carmine

eye.

Frau Antoine Buchner. Large; white, slightly suffused pink.

Gen. Van Heutsz. Bright salmon-red, white center. Griedur. Soft mauve-rose, suffused with a shade of cerise.

Hermine. Pure white; very dwarf. Jeanne d'Arc. Snow-white; very late. La Vague. Pure mauve-pink with red eye.

Mme. Paul Dutrie. Lilac-rose, overlaid soft rose. Mrs. Jenkins. Pure white; very early.

Obergartner Wittig. Bright magenta with crimsoncarmine eve.

Rheinlander. Soft salmon-pink, deep red eye. Rosenburg, Carmine-white with dark red eye. R. P. Struthers. Brilliant rosy red, crimson center. Richard Wallace. Pure white with red eye.

Rynstroom. Deep pink. Tapis Blanc. Undoubtedly the finest of all dwarf white Phlox; flowers snow-white; of enormous size.



Oriental Poppy



Hardy Phlox

PHLOX, PERENNIAL continued Wanadis. White and light violet with purple eye; very large clusters.

W. C. Egan. Soft shade of lilac with a bright red eye.
Widar. Violet-blue with a pure white eye.
Hybrid. New. Originated by successfully crossing

the early Phlox canadensis with the showy Phlox decussata. Flowers from the latter part of May to July.

-Amanda. Delicate lilac with a deeper center. I foot.

-Charlotte. Pale lilac, shaded pink with a dark eye. 1½ to 2 feet.

Purplish rose with a dark eye. 20 -Kathe. inches.

-Louise. Light lilac with a carmine eye. All Hybrid Phloxes, 35 cts. each, \$3 for 10

argillacea. A new species of Dwarf Phlox. Various shades of white, pale lavender, and lilac.

amena. Bright pink flowers in dense heads. 4 to

6 inches. April, May. \*divaricata (canadensis). Large, fragrant, lavender

flowers. 10 inches. May.

\*—Laphamii, Perry's Variety. A very beautiful and improved form, producing large, lilac-blue flowers; a splendid plant for the rockery or border; 1 foot. 35 cts. each, \$3 for 10. glaberrima, Miss Lingard. Flowers pure white

with pale pink center; flower truss is very large and long, often being 18 inches.

ovata (carolina). Bright rosy red flowers. I to 1½ feet. June, July. pilosa splendens. A new spring-flowering Phlox

that produces great masses of lilac-rose flowers; 1 foot. May.

stolonifera (reptans). Makes a beautiful showing in our woods in spring. Low-growing, with the purple or violet flowers appearing in May and June. 6 to 12 inches.

subulata. Moss Pink. Low-spreading stems and narrow, moss-like leaves; flowers in wonderful profusion. 3 to 6 inches. April, May.

Phlox subulata alba. Flowers large; white.
—atropurpurea. Purplish rose.
—lilacina. Light blue.
—Nelsoni. Small white flowers.

—rosea. Rose. —The Bride. White with red center. —Vivid. Brightest of all. 35 cts. each, \$3 for 10.

PHYSALIS Franchetii. Chinese Lantern Plant. Enormous orange-colored fruits. 2 ft. April, May.

PHYSOSTEGIA virginiana. False Dragonhead. Strong spikes of delicate pink flowers. 2 to 3 feet. June, July.

-alba. Pure white. 2 to 3 feet. June, July.

PLATYCODON. Choice, free-flowering perennials of dense habit that keep up their fine display practi-cally all summer. The balloon-shaped buds are interesting and almost as attractive as the starshaped flowers. Considered to be one of the most beautiful plants of the hardy garden.

grandiflorum. Balloon Flower. An oldtime favorite, forming a dense branching plant of upright habit flowers 3 inches across, blue or bluish white, produced at the tip of each branchlet. I to 2 feet. June, July.

album. A white-flowered form of the above.

PLUMBAGO. See Ceratostigma.

PODOPHYLLUM peltatum. May Apple; Wild Mandrake. White flowers in spring, followed by vellow fruit.

POLEMONIUM humile (Richardsonii). Jacob's Ladder. Finely cut, deep green foliage and skyblue flowers. I to 1½ feet. June, July.



Platycodon



Primula vera

Polemonium humile album. Pure white flowers; one of the best. I to 1½ feet. June, July. reptans. Greek Valerian. Dwarf, compact-growing

perennial, with interesting lance-oblong leaves and loose panicle-like clusters of light blue flowers terminating the stems. 8 to 12 inches. April, May.

POLYGONATUM multiflorum. Solomon's Seal. Arching sprays of greenish white flowers; useful for cutting. 2 feet. May, June.

POLYGONUM affine (Brunonis). A rocky plant with

bright rose-colored flowers. I foot. July, Aug. Sieboldii. A strong-growing plant; stems curving gracefully outward. Produces creamy white flowers; very effective for massing. 3 to 5 feet. Aug., Sept.

-compactum. A dwarf variety, growing but 12 to 15 inches high, with handsome, glossy leaves and masses of small white flowers. Sept., Oct.

POTENTILLA HYBRIDS. Cinquefoil.

Doctor Andre. Semi-double, yellow, red; veined and margined. 2 feet. June, July.
Don Quixote. Soft yellow, splashed scarlet.
E. R. Cutter. Dark red.
Monsieur Rouilland. Crimen and the scarlet.

Monsieur Rouillard. Crimson edged yellow.

Mont d'Or. Yellow. Panorama. Orange, purple striped. Purpurea plena. Purplish carmine

Roseaflora. Amaranth blackish red. Toussaint l'Ouverture. Purplish carmine. Viriabilis plena. Scarlet-red edged yellow.

Vase d'Or. Canary-yellow. Vulcan. Purple-red, dark center.

Miss Willmott. An improvement on Formosum.

formosa. Single; rosy red.

grandiflora. An abundance of bright yellow flowers in summer.

MacNabiana. Double; rich crimson.

Plantii. Flowers single; red.

50 cts. each, \$4.50 for 10

\*PRIMULA acaulis (vulgaris). Common English Primrose. One of the earliest spring flowers; bright lemon-yellow and fragrant. 6 to 9 inches. April, May

\*Auricula. Flowers yellow; leaves covered with sulphur-like powder. 6 inches. \*japonica. Whorls of large purple-crimson flowers in June. 9 inches.

Primula Sieboldii grandiflora. Pure white to deep purple-rose.

\*veris superba. A large-flowering strain; our showiest hardy Primrose. Flowers are bright canary-yellow with a golden center. 6 to 9 inches. April, May.

PRUNELLA grandiflora. Large Self-Heal. Purple flowers in dense, short spikes. I foot. June, July.

PULMONARIA angustifolia azurea. Lungwort. This is the prettiest Lungwort, with attractive, funnel-shaped, deep gentian-blue flowers that supply that touch of blue so much needed in the flower-garden and which is so rare in perennials. I foot April, May. 35 cts. each. \$3 for 10.

saccharata. Bethlehem Sage. Useful for shady or sunny positions, rockery or border; foliage hand-somely blotched and speckled white; flowers pink, changing to blue. I to 11/2 feet. May, June.

PYRETHRUM. The Pyrethrums are so closely related to the hardy chrysanthemums that they are frequently called "spring-flowering chrysanthemums." They are extremely popular in Europe, where the hybrid varieties run into the hundreds, and they are gaining new admirers in this country each season. For cut-flower decoration they are very desirable, lasting longer in water than most other flowers. The colors range from snow-white to the darkest crimson.

Single-

Cactus. Deep rose flowers resembling a cactus dahlia, with the petals quilled and cut.

Pink Beauty. Light rose-pink.

Double-

Dainty. Semi-double; deep rose; petals deeply cut. Purity. The finest pure white.

Rosy Morn. Flowers semi-double, light pink.

Rutherford. Deep rose-pink.

Sylvia. Soft rose.

Except where noted, \$1 each, \$9 for 10

roseum (Chrysanthemum coccineum). These plants include all colors from deep red to various shades of rose to pure white. 2½ feet. May, June. uliginosum. Giant Daisy. A fine plant for the border, producing masses of white flowers, carried

on long, erect stems. Good for cutting. 4 to 5 feet. Aug., Sept.

stellatum. A new improved form of this Daisy, with long, narrow, white, quilled petals. 3 to 4 feet. Aug., Sept. 35 cts. each, \$3 for 10.

RANUNCULUS repens flore-pleno. Fine, large; double yellow. I foot. May, June.



Single Pyrethrums

- RHEUM palmatum tanguticum. Palmate Rhubarb. A bold foliage plant for tropical effect. 5 to 6 feet.
- \*RHEXIA virginica. A grand plant for massing, for bogs or moist, sunny locations; flowers rosy purple, showing the golden anthers. I to 11/2 feet. July-
- RUDBECKIA laciniata, Golden Glow. Coneflower. A magnificent and stately border plant, with masses of double, golden yellow flowers. 6 to 8 feet. Aug., Sept.
  - maxima. One of the most distinct of autumn plants; has immense, grayish green leaves and bright yellow flowers on long stems, 4 to 6 inches across. 6 to 8 feet. June-Sept.
  - speciosa (Newmanii). Dark orange-yellow flowers;
  - fine for cutting. 2 feet. June-Oct.

    ubtomentosa. Densely branched masses of brilsubtomentosa. liant lemon-yellow flowers with dark purple centers. 4 to 5 feet. July-Oct. triloba. Of fine habit and vigorous growth, produc-
  - ing a profusion of showy, rich golden yellow flowers, with black centers. 4 to 6 feet. Sept.
- SALVIA azurea grandiflora. A Rocky Mountain species, with pretty sky-blue flowers. 3 to 4 feet. Aug., Sept.
  - pratensis. Deep blue flowers. 2 feet. June, July. nemorosa (virgata nemorosa). An effective border plant, with dark blue flowers. 2 feet. May, June. 35 cts. each, \$3 for 10.
- SANGUINARIA canadensis. Bloodroot. Very pretty white flowers in early spring, followed by large, heart-shaped leaves. Does well in shady spots. 6 inches. April, May.
- \*SAPONARIA ocymoides. Rock Soapwort. A rock plant, with bright crimson flowers. I foot. May-July.
- officinalis flore-pleno. Double Bouncing Bet.
  Double pink-and-white flowers. 1½ feet. June-
- SANTOLINA Chamæcyparissus incana (incana). Lavender Cotton. A dwarf evergreen perennial, with silvery white foliage; fine plant for the rockery. 11/2 feet.
- \*SATUREIA (Calamintha) alpina. Purple; a fine plant for rockeries. 6 inches. June.
- SAXIFRAGA (Megasea). These are handsome foliage plants, with large, leathery, heart-shaped leaves. crassifolia (M. crassifolia). Flowers in pink panicles; large, waxy leaves; useful for rockeries. I foot. April, May.
- SCABIOSA caucasica. Pin-Cushion Flower. Handsome, hardy plant, and one which should be grown by everyone; beautiful, soft lilac flowers; vigorous grower. 2 to 3 feet. June–Aug.

  -alba. Very rare; pure white. 2 to 3 feet. June–Aug.
  - 35 cts. each, \$3 for 10.
  - japonica. A variety from Japan, with clear blue flowers, 1 to  $1\frac{1}{2}$  inches in diameter. 2 to 3 feet.
  - June-Sept.

    ochroleuca. Sulphur-yellow flowers on long stems.

    2 to 3 feet. June-Sept.
- \*SCUTELLARIA baicalensis cœlestina (cœlestina) An Alpine plant, with light blue flowers. 9 to 12 inches. July, Aug.
- \*SEDUM acre. Golden Moss; Stonecrop. Useful plant for rockeries and for edging borders. Flowers bright yellow. 2 to 3 inches. May-July.
- album. Foliage green; flowers white. 2 to 3 inches. \*cuprium. Foliage narrow; flowers yellow.
- \*dasyphyllum. A dwarf compact variety. Durgidum. Bright green; of compact growth. \*kamtschaticum. A compact grower; star-shaped,
- golden yellow flowers. 8 inches. July, Aug. lydium. Rose-colored flowers. 3 inches. Aug., Sept. maximum atropurpureum. Very handsome on account of its dark purple leaves; flowers pink. 11/2 feet. Sept., Oct.
- Middendorffianum. Foliage narrow; flowers yellow. 6 inches. July.

- \*Sedum pulchellum. Foliage thick and fleshy; flowers pink 6 inches. June, July.
  \*sarmentosum. A rapid-growing, spreading Sedum.
- sexangulare. Leaves dark green and compact; flowers yellow. 4 inches. June, July.
- \*Sieboldii. Foliage changing from blue and cream to coral-rose; flowers rose-pink; charming. 9 inches. August., Sept.
- spectabile. Stonecrop. Large heads of pink flowers. A fine border plant and one of the best for foliage or flower effects. 1½ feet. Aug., Sept.
- -atropurpureum. A deep rosy crimson variety of the above.
- Stahlii. A species with compact, crimson foliage in
- stoloniferum. A flat, trailing variety, with pink flowers. 6 inches. July, Aug.
- coccineum (spurium coccineum). Flowers crimson. 6 inches.
- SEMPERVIVUM. Houseleek. Evergreen succulents with some resemblance to the Sedums, but they increase by rosettes sent out by the parent plant. The leaves are often bright-colored at their tips;
  - flowers are large, in showy clusters.

    Albertii. The rosettes are of medium size; flowers bright red.
- arachnoideum. Cobweb Houseleek. Tips of leaves in rosettes usually connected by silvery threads, from whence its common name; flowers bright red, in a few-flowered panicle. 6 inches.
- fimbriatum. Leaves tipped with a tuft of hairs; flowers bright red, in an open panicle. 6 to 10 inches.
- globiferum. Rosettes rather flattened; leaves gray-green; flowers pale yellow, densely short-hairy. I foot. Rosettes rather flattened; leaves
- tectorum. Broad rosettes, the leaves having reddish crown tips; flowers pale red. 1 foot. All Sempervivum, 15 cts. each, \$1.25 for 10
- SENECIO pulcher. Striking, erect habit; large, red-purple flowers with yellow disk, in summer. 2 to 4 feet. 50 cts. each.
- SHORTIA galacifolia. Flowers white, I inch across; evergreen bronze-green foliage. Shady places. 6 to 9 inches. May, June. 35 cts. each, \$3 for 10.
- SIDALCEA malvæflora Listeri. Pink Beauty. Flowers a delicate pink, beautifully fringed; spikes tall and graceful. 3 feet. June, July.
- \*SILENE alpestris. Alpine Catchfly. Forms dense masses of white flowers. 4 to 6 inches. May, June.
- \*maritima fl.-pl. A dwarf creeping plant. Double white flowers. 6 inches. 50 cts. each, \$4.50 for 10. \*Schafta. Autumn Catchfly. A splendid border or rock-plant, with masses of pink flowers. 4 to 6 inches. June-Sept.
- SILPHIUM laciniatum. Compass Plant. Large, oak-like leaves; extremely decorative; flowers yellow. 6 to 8 feet. July-Sept. perfoliatum. Cup Plant. This is a most wonderful
  - plant; has beautiful yellow flowers and elegant foliage. 6 to 8 feet. July-Sept.
- SISYRINCHIUM angustifolium (bermudianum). Pretty, drooping, bell-shaped, light blue flowers; grass-like foliage. I foot. May, June.
- SOLIDAGO bicolor. Silver Rod. The only species with white flowers. 1 to 3 feet. July-Sept. canadensis. Goldenrod. Masses of yellow flowers. 4 to 5 feet. July-Sept.
- SPIRÆA Aruncus sylvester. Goat's Beard. White; beautiful in foliage and flower. Very vigorous. 3 to 5 feet. June, July.
- STACHYS grandiflora superba. Woundwort. Hardy perennial about a foot high, with spikes of large, showy flowers, intense mauve or rich pur-plish violet in color. I foot. June, July. rosea. Spikes of rosy purple flowers. I foot. June,

  - lanata. Woolly Woundwort. Purple spikes of flowers; soft silvery foliage. 1½ feet. June, July.

STATICE plantaginea leucantha (Armeria dianthoides). Thrift. A dwarf plant, with evergreen leaves and heads of light pink flowers. 10 inches. May, June.

Armeria (A. maritima). Sea Thrift. Flowers pink in dense heads which spring from tufts of narrow, evergreen foliage. 6 inches. May, June.

Laucheana. Produces a mass of rosy crimson

flowers all summer. Fine for edging and planting in masses

See, also, Limonium.

STELLARIA Holostea. A useful plant, with white flowers, for covering dry banks and borders. 6 to 18 inches. May, June.

STENANTHIUM robustum. Mountain Feather Fleece. The pure white flowers are borne on grace-ful compound panicles, often 2 to 3 feet long. 4 to 5 feet. July, Aug.

STOKESIA lævis cyanea. Cornflower Aster; Stokes Aster. A handsome native plant; flowers 3 to 4 inches across, of a fine sky-blue. 2 feet. July-Oct. alba. A white form of the above.

-rosea. Flowers attain a diameter of 4 inches. 2 ft.

TEUCRIUM canadense. American Germander; Dark green foliage and spikes of light purple flowers. fine for rockeries. I foot. July, Aug.

THALICTRUM aquilegifolium. Meadow Graceful foliage and masses of pure white flowers.

I to 3 feet. May-July.
\*dipterocarpum. One of the handsomest Thalictrums, with graceful flowers on stems 4 feet high; rosy purple with citron-yellow anthers. 4 feet. Aug., Sept. 50 cts. each, \$4.50 for 10.

Greenish yellow flowers. 2 to 5 feet. glaucum. June, July.



Tritoma (Kniphofia)



Stokesia cyanea

Thalictrum minus. A dwarf variety, with greenish

yellow flowers. 1 to 2 feet. June, July.
-adiantifolium (adiantifolium). Leaves resemble those of the maidenhair fern; flowers yellow. 1 foot. June, July.

paniculatum. Dwarf yellow flowers, I foot. June, July.

THERMOPSIS caroliniana. A fine plant, with clover like foliage and long spikes of bright yellow, peashaped, lupine-like flowers. 4 feet. June, July.

\*THYMUS Serpyllum. White Mountain Thyme. Forms dense mats of dark green foliage and clouds of white flowers. Fine for rockwork. 3 to 4 inches. June, July.

\*-coccineus. Dark green foliage; bright red flowers.
\*-lanuginosus. Woolly-leaved Thyme. Very effective for rockeries, quickly spreading. 5 inches. June-Aug. vulgaris. Common Thyme. Flowers pale lilac. 1

to 2 feet. June, July.

TIARELLA cordifolia. Foam Flower. White flowers; grows freely; partial shade. 6 to 12 inches. May.—purpurea major. Tufted mass of broad leaves; erect racemes of salmon-rose or wine-red flowers. 6 to 12 inches. May.

TRADESCANTIA virginiana. Spiderwort. Long, grass-like leaves and blue or violet flowers. 2 feet. May-Aug. -alba. White flowers. 2 feet. May-Aug.

TRILLIUM erectum. Erect Purple Wood Lily. The earliest to flower. I foot. May. grandiflorum. Wake Robin. Large white flowers. I foot. May.

TRITOMA. See Kniphofia.

TRITONIA (Montbretia). Bears from eighteen to thirty showy, star-shaped flowers of orange, suffused with red; plant in spring and protect with leaves in winter. 2 to 3 feet. July-Sept. crocosmæflora. Rich orange-yellow, tinged with red. Etoile de Feu. Vermilion, clear yellow center.



Trollius

Tritonia, George Davison. Fine golden yellow; very distinct

Germania. Large; orange-red, dark red throat. Martagon. Flowers orange, with brown spots. Rayon d'Or. Yellow and brown.

\$1.50 for 10, \$10 per 100

TROLLIUS europæus. European Globe Flower. Large, lemon-colored, butter-cup-like flowers, 1 to 1½ inches across, on long stems. Should be planted in moist soil. 2 feet. May, June. Excelsior. This variety has fine orange-red flowers;

strong grower. 2 feet.

Gold Quelle. Large Globe Flower of orange-yellow. Very showy sort.

Orange Globe. A profuse bloomer, of robust growth; large orange flowers; very fine. 2 feet. May, June. All Trollius, 50 cts. each, \$4.50 for 10

\*TUNICA Saxifraga. An attractive rock-plant, with rosy pink flowers; minute, dark green foliage. 6 inches. July-Sept.

ULMARIA. See Filipendula.

\*VALERIANA officinalis. Hardy Garden Heliotrope. Fragrant, light pink flowers; foliage deeply cut. 3 to 5 feet. June, July.

VERBASCUM longiflorum ERBASCUM longiflorum pannosum (panno-sum). Mullein. Clear yellow, very ornamental; fine large, silvery foliage. 6 feet. June–Aug. olympicum. Yellow flowers. Very attractive va-

riety. 8 feet. May, June. phœniceum. Purple and pink flowers. 2 ft. June, July. thapsiforme (densiflorum). Large, yellow flowers. 2 to 5 feet. 35 cts. each.

A. M. Burnie. A fine variety with large flowers. Hybria Mars. A peculiar color of buff turning red VERONICA. Speedwell. Veronicas love moist situa-tions, and the dwarf sorts are fine for rockwork. Allionii. A dwarf variety, with blue flowers. 6 inches. May, June. gentianoides. Pale blue flowers in splendid spikes.

incana. Silvery gray foliage and spikes of violet-blue flowers. I foot. July, Aug. longifolia subsessilis. Blue. This is one of the most

beautiful herbaceous plants, and we cannot too highly recommend it; very attractive; continues to bloom until late fall. Aug., Sept. 2 feet.

repens. A trailing variety, covered with blue flowers in spring. 2 to 4 inches. May. rupestris, Heavenly Blue. Flowers earlier than

above.

spicata. Spikes of blue flowers. 11/2 feet. June, July.

-alba. A white form of the above.

-erica. A heather-like Speedwell with delicate pink flowers. June, July. 50 cts. each, \$4.50 for 10.

—rosea. Bright rose.

spuria (amethystina). Amethyst-blue flowers.

2 feet. May, June.

Teucrium. Dwarf; spreading, of a dense growth; flowers blue. 6 to 12 inches. May, June.

—rupestris (rupestris). Dwarf and spreading;

deep blue flowers. 4 inches. May, June. —alba. A white form of the above.

VINCA minor. Periwinkle. Evergreen trailer; fine for covering bare places. Makes a handsome plant that blooms all summer; lilac-blue flowers. April, May. 35 cts. each, \$3 for 10.

VINCETOXICUM. See Cynanchum.

VICIA oroboides (Orobus lathroides). Bitter Vetch. Violet-blue, pea-shaped flowers. 1½ feet. May. 50 cts. each, \$4.50 for 10.

VIOLA cornuta, G. Wermig. Large blue flowers, produced in great numbers during the entire summer. gracilis. Flowers violet or yellow. I foot. pedatum. Bird-foot Violet. A native with finely cut foliage and showy blue flowers. 6 inches. pubescens. Our native yellow Violet. I foot.

VIOLA, Tufted Pansies-Admiration. Soft purple, dark blotched. lutea splendens. Golden yellow. papilio. Violet, with dark eyes. White Perfection. White.

The above, \$1.50 for 10, \$10 per 100

VIOLETS, Large Single. Owing to their fragrance and simplicity of culture, Violets have met with general favor. If planted in a shaded position out-of-doors, they will thrive and flower freely.

Prince of Wales. Color rich violet.

Rose Pearl. This is a new French variety remarkable for its color. The flowers are of a beautiful pink, with darker center.

Double. Double kinds require the protection of a coldframe.

Lady Hume Campbell. Mauve, several shades lighter than Marie Louise.

Marie Louise. Flowers rich purple; base of petals white.

YUCCA filamentosa. Adam's Needle. Of tropical appearance, with immense, pyramidal clusters of creamy flowers. 4 to 6 feet. June, July

-variegata. A variegated form of the above. \$1 ea. glauca (angustifolia). The foliage of this variety is very narrow and glaucous green. 3 feet. June, July. Either of the above-10

ther of the above— Each
2-year-old plants \$0 25 3-year-old plants

Rock-Garden Plants are one of our specialties. Ask for our Rock-Garden Pamphlet.

# HERBS AND ROOTS

The plants offered below are all strong roots, and will make an abundant growth the first season.

Except where noted, 25 cts. each, \$2.20 for 10

Asparagus Roots, Colossal and Palmetto. 2-yr., \$1.50 per 100, \$10 per 1,000; 3-yr., \$2.50 per 100, \$15 per 1,000.

Balm (Melissa officinalis). For culinary purposes.

Chamomile (Anthemis nobilis). Has medicinal qualities.

Chives. For flavoring.

Costmary, or Bible-Leaf (Tanacetum Balsamita).

Hop Roots (Humulus Lupulus.)

Horehound (Marrubium vulgare). Has medicinal qualities.

Horse-Radish Roots. Used for sauces. 50 cts. for 10, \$2 per 100.

Hyssop (Hyssopus officinalis). Has medicinal qualities. Lavender, True (Lavandula officinalis). For oil and dis-

tilled water Marjoram, Pot (Origanum Onites). Used in seasoning. Mint (Mentha piperita). Rhubarb Roots, Linnæus.

–St. Martins.

Rosemary (Rosmarinus officinalis). Yields aromatic oil and water.

Rue (Ruta graveolens). Said to have medicinal qualities. Sage, Common (Salvia officinalis). A culinary herb, also used in medicine.

Spearmint (Mentha spicata).

Savory, Winter (Satureia montana). Used as a culinary herb.

Tansy Herb (Tanacetum vulgare). Tarragon, True (Artemisia Dracunculus). Used in flavoring vinegar.
Thyme (Thymus vulgaris). Used in seasoning.

Woodruff (Asperula odorata). Used in flavoring wine. Wormwood (Artemisia Absinthium). Has medicinal qualities.



# "RUTHERFÖRD PARK" LAWN GRASS SEED

Our "Rutherford Park" Mixture will make a close, thick turf in a very few weeks. It roots deeply, enabling it to withstand severe droughts, consequently maintaining its beautiful rich green color the entire season. The "Rutherford Park" is no doubt the cheapest Lawn Grass seed offered; not particularly on account of the price, but more from a point of quality and quantity of seed to the bushel, which contains 21 pounds of the finest kinds and varieties of grasses used for lawn purposes. We believe this mixture to be among the best now on the market, and would ask our customers carefully to consider this before placing their orders.

We will supply any quantity our customers may desire to meet the needs of the ground on which it is to be sown. The quantity required for making new lawns is 4 to 5 bushels to the acre; for renovating old lawns, 1 to 2 bushels. For a new plot 15 x 25 feet, or 375 square feet, two quarts are required, and one quart for renovating

old lawns of the same dimensions.

35 cts. per qt., \$2 per pk., \$7.50 per bus.

Fertilizers for Lawn, Garden and Greenhouse

# FRUIT TREES



LL FRUIT TREES need good drainage. To obtain best results, be liberal with cultivation and well-decomposed manure. For an orchard grow a green crop and plow it under in spring, afterwards harrowing.

Do not plant the tree as you receive it, but prune all broken and bruised roots, and cut out all but four or five strong branches to form a well-shaped head. These may then be shortened to about a half-dozen good buds. With Peaches, the side branches should be cut back to one bud,

and the main stem reduced about one-third.

Dig the hole, roughly, 3 feet in diameter, to admit the roots in their natural position, breaking up the subsoil. Sprinkle the finest and best soil over the roots, filling all crevices. When the hole

is almost full, it is wise to pack the soil firmly around the roots, then fill up and tread lightly, making the tree rigid and upright. When finished, the tree should be as deep as it was previously in the nursery.

A mulch of 4 to 5 inches of coarse manure will be highly beneficial to the trees, and will prevent injury from drought. When established, aim to keep the head open to allow a free circulation of air and plenty of sunshine. Annual pruning should be done in spring before the buds burst. Keep the main stem clean by occasionally rubbing off the young shoots.

## APPLES

	Ea	ch	10
5 to 6 feet	.\$1	50	\$13 50
6 to 7 feet	. 2	00	18 00
Extra-heavy			
Extra-heavy specimens with fine, well-			
developed crowns. Varieties on appli-			
cation\$5 to	o 7	50	
Extra-fine, strong pyramids, varieties on			
application\$5 to	10	00	

#### SUMMER

Early Harvest. Large; pale yellow; tender, with a fine flavor; a good grower and heavy bearer; one of the first to ripen. Aug.

Early Strawberry. Medium; deep red; tender, mild, pleasant flavor; good bearer. Aug.

Red Astrachan. Large; very handsome; juicy; very hardy, a good bearer. Aug.

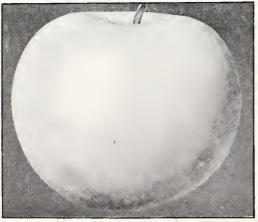
Yellow Transparent. Medium; skin pale yellow when ripe; flesh tender and juicy, with very pleasant flavor; very productive. Aug.

#### **AUTUMN**

Duchess of Oldenburg. Medium; pale yellow, streaked red; bears young and is good cropper; useful for all purposes. One of the finest Apples for market, as it is always in demand and brings higher prices than most other varieties. Aug., Sept.

Fall Pippin. Very large; yellow; flesh tender and de-licious; the tree is a very thrifty, free grower and a fine bearer; one of the most valuable varieties for table and market. Oct.

Gravenstein. Very large; pale yellow, with red streaks; finest quality; very productive. Sept., Oct.



Yellow Transparent Apple

Maiden Blush. Large, flat; pale yellow, with red cheek, a perfect beauty; tender and pleasant; good bearer. Sept., Oct.

Wealthy. Large; brilliant red; rich subacid flavor, excellent quality; good keeper; highly recommended. A good seller.

#### WINTER

Baldwin. Large; bright red; crisp, juicy and rich; one of the most popular and profitable sorts for any purpose. Dec.-March.

Ben Davis. Large, handsome, striped Apple of good quality; a late keeper; hardy and productive. Dec. Delicious. Large; dark red; aromatic; flesh juicy and

of sprightly flavor. One of the finest Apples.

Esopus Spitzenburg. Large; deep red, with gray spots, coated with bloom; flesh yellow, rich and excellent. Nov.

Golden Russet. Medium; flesh greenish, crisp, juicy and highly flavored; tree vigorous, hardy and pro-lific. Nov.-April.

Grimes Golden Pippin. Large; golden yellow skin, sprinkled with gray dots; flesh crisp, tender and juicy; tree hardy, vigorous and productive. A very

popular sort. Jan. Hubbardston Nonsuch. Large; striped yellow and red; fine and juicy; free grower and a great bearer; one of the best. Nov.

Jonathan. Medium size; red and yellow; tender white flesh, juicy and rich; very productive. Nov. King of Tompkins County. A beautiful red Apple,

of the largest size and finest quality; rich, agreeable flavor. Nov.

McIntosh Red. Large, round; bright red; flesh white, tender, subacid; a regular, annual bearer; well known and largely planted. Nov.-Feb.

Northern Spy. Large; handsomely striped; flesh rich and of high flavor. One of the finest Apples for any

purpose. Dec.-April.

Rhode Island Greening. Large, round; skin greenish yellow; flesh yellow, juicy. An old-time favorite for cooking. Dec.-April.
Roxbury Russet. Greenish yellow, with bronze

cneek; tender, yellow flesh, juicy and richly flavored; very productive.

Stark. Large; greenish yellow, shaded dark red; flesh yellowish, juicy; good bearer and keeper. Dec. Winter Banana. Large; golden, shaded red; flesh firm, with an agreeable subacid flavor; good keeper. Dec.-April.

York Imperial. Medium; whitish, shaded with crimson; firm, crisp, juicy, pleasant, mild, subacid; vigorous and productive. Nov.-Feb.

#### CRAB-APPLES

Hyslop. Deep crimson, covered with blue bloom; very

desirable. Oct.

Martha. Bright glossy yellow, shaded with bright red. Oct., Nov.

Whitney. Large; skin smooth, glossy green, striped and splashed with carmine, flesh firm, juicy and very pleasant flavor. Late Aug.

### **APRICOTS**

4 to 5 ft., \$1.50 each, \$13.50 for 10

Alexander. Russian. Large, oblong fruit, mottled with red; flesh yellowish, sweet. Delicious flavor. Very hardy and productive.

# **CHERRIES**

																		Each			h	10		
4	to	5	ft.												 			. 5	£1	4	0	\$12	50	
5	to	6	ft.										 	 	 				1	7	5	15	00	

#### OXHEARTS

Black Tartarian. Very large; purplish black; flavor mild and pleasant; very productive; late June. Governor Wood. Round, heart-shaped; light yellow, shaded with bright red; juicy and rich flavor. Vigorous and productive. Late June.

#### BIGARREAUS

Napoleon. Extra large; pale yellow, with bright red cheek; flesh firm, sweet and juicy. Vigorous and

cheek; flesh firm, sweet and juicy. Vigorous and productive. July.

Schmidt's. One of the largest; deep mahogany; dark flesh, very juicy and rich flavor. An excellent dessert variety. Early July.

Windsor. Large; flesh firm and of fine quality. A regular, productive cropper. Late July.

Yellow Spanish. Large; pale yellow, with bright red cheek; vigorous and productive. Splendid for dessert. Late June.

#### DUKES AND MORELLOS

Early Richmond. Medium size; dark red; flesh juicy and rich; valuable for cooking and preserving. Late

Montmorency. Large; red; rich, acid. Very hardy and productive. Early June. Morello, English. Large; dark red; very juicy, sub-acid. Late July.

Extra-heavy Dukes and Morellos, \$3 to \$5

#### **FIGS**

Each	10
Field-grown, 1½ to 2 ft	\$9 00
In tubs\$3 50 to 5 00	)
Blue Genoa. Large fruit; very finely flavored	violet.
Tree is a good bearer.	
Brown Turkey. Very handsome, brownish	purple;
rich and excellent for dessert.	
Celestial. Pale violet; sweet and tender; fin	ely fla-

vored; an excellent variety. Vigorous and productive. White Adriatic. A sweet, rich Fig with tender flesh; yellowish white; very fine.

White Marseilles. A good white variety.

# **PEACHES**

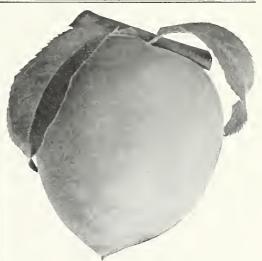
4 to 5 ft\$1 00	\$9.00
5 to 6 ft	13 50
Extra size\$2 to 4 00	
Alexander. Freestone. Medium size; pale,	hand-
somely shaded on sunny side; flesh white, tend	ler and
rich. Middle of July.	
Beer's Smock. Freestone. Medium to large; of	orange-
red or yellow; juicy and rich. Sept.	
Palla of Control E	

Belle of Georgia. Freestone. Large and showy; skin white, red cheek; flesh white, firm and sweet. Aug. Carman. Freestone. Large; pale yellow, blush cheek;

Carman. Freestone. Large, pare years, brain tender, juicy flesh. Aug.
Champion. Freestone. Very large; white flesh; ripens early. Very productive. Aug.
Crawford's Early. Freestone. A large, magnificent

yellow Peach of good quality; one of the most popular varieties. Aug. Crawford's Late. Freestone. A superb yellow; excel-

lent quality; juicy, sweet flesh. Sept.



Elberta Peach

### PEACHES, continued

Elberta. Freestone. Large; yellow, with red cheek; flesh firm, yellow, juicy; of fine quality. A grand Peach. Early Sept. Greensboro. Semi-cling. Yellow, with crimson cheek;

flesh white, very juicy and sweet. Early July. Hale's Early. Freestone. Medium; flesh white, fine

quality, very melting and rich flavor. Middle of Aug. Mountain Rose. Freestone. Large and round; skin whitish, shaded with dark red; flesh white and juicy.

Middle of Aug.

Middle of Aug.

Freestone. Medium size; flesh white and firm, Ray. Freestone.

excellent quality and handsome appearance; very desirable in every way. Aug., Sept.

Stump the World. Freestone. Very large; creamy white, with bright red cheek; juicy and fine flavor.

Wonderful. Freestone. Very large; rich golden, with carmine cheek; flesh yellow, very delicious; very small pit. Early Oct.

#### PEACHES FOR FORCING

\$3.50 to \$5 each

Thomas Rivers Peregrin

Duke of York 2 Claster

### FAN-SHAPED PEACHES FOR FORCING

\$6 to \$8 each

Varieties on application

# NECTARINES FOR FORCING

\$3.50 to \$5 each

Pineapple Pitmaston Orange Lord Napier Spencer Rivers Orange

FAN-SHAPED NECTARINES FOR FORCING

\$6 to \$8 each Varieties on application

Each \$1 50 \$13 50 2 00 18 00 4 to 5 ft.. 5 to 6 ft.. \$3 50 to 5 00 Extra-heavy \$3 50 to 5 00
Extra-fine, strong pyramids, varieties on application \$5 to 10 00

#### SUMMER

Bartlett. A very popular variety; large and shapely; of melting, luscious flavor; clear yellow. Middle to late Sept.

Each 10

#### SUMMER PEARS, continued

Clapp's Favorite. Large; pale lemon-yellow; flesh fine, juicy and buttery, of vinous flavor. Aug.
Wilder. Greenish yellow, with brownish red cheek; sweet and pleasant flavor. Vigorous and great bearer. Early Aug.

#### **AUTUMN**

Beurre d'Anjou. Large and handsome; color greenish, sprinkled with russet; flesh melting; extra fine. Nov. Duchesse d'Angouleme. Large and extra-fine in quality; flesh white and very juicy, with a rich, vinous flavor. Very abundant. Oct., Nov.

Kieffer. Large; golden yellow when ripe; flesh slightly coarse, juicy, with quince flavor; fine for canning. Oct., Nov.

Seckel. Small; yellowish russet; flesh whitish, buttery, very sweet and melting. The hardiest and healthiest of all. Sept., Oct.

Sheldon. Large, round; yellowish russet and red; brisk, aromatic flavor, rich and delicious. Oct., Nov.

#### WINTER

Lawrence. Medium; of great excellence; yellow skin, whitish flesh, juicy, sweet and aromatic. One of the best early winter Pears. Dec., Jan.

Winter Nellis. One of the best early winter Pears. Medium; greenish yellow, spotted with russet; very rich flavor. Dec., Jan.

PLUMS	Each	10
4 to 5 ft		

Abundance. Very large, oblong; amber-color, nearly covered with red and overspread with a thick bloom; flesh orange-yellow, juicy, melting and sweet; stone small and free. Strong-growing and early-bearing.

Burbank. Similar to Abundance, but of deeper color; ripens about two weeks later; one of the best Japanese Plums. Early Sept.

#### PLUMS, continued

German Prune. Large, long oval; dark purple; fine

for drying; agreeable flavor. Sept. Green Gage. Small, but of highest excellence; skin greenish yellow, marked with red; flesh yellow, juicy and of fine flavor. Late Sept.

Imperial Gage. Large; green, yellow when ripe; flesh tender, juicy and of delicious flavor. Very productive.

Middle Aug.

Lombard. Medium, oval; violet-red; flesh.yellow, juicy and pleasant. Vigorous, hardy and a good

bearer. Late Aug.

October Purple. Large, round fruit; dark reddish purple; yellow flesh, superb quality. Sept., Oct.

Red June. Fair size; vermilion-red, covered with bluish bloom; pleasant quality; small pit. Very productive. Aug.

Satsuma. Large; purple and red, thick bloom; flesh

blood-color, firm and juicy. Aug. Shropshire Damson. Small, oval; purple, with blue bloom; flesh yellow, melting and juicy. One of the favorites. Sept., Oct.

QUINCES	Each	10
2 to 3 ft		

Apple, or Orange. Large, roundish, with small neck; bright golden yellow. Very productive. Oct. Champion. Large to very large, oval; bright yellow; flesh tender, fine quality; long keeper. Bears very young. Oct.

#### MULBERRIES Each 10 ....\$1 00 \$9 00 .....1 50 13 50 5 to 6 ft..... 6 to 7 ft.....

Downing's Everbearing. Of fine, rapid growth, with large foliage; an attractive tree for the lawn, and bearing delicious purplish berries, which have a sprightly, vinous flavor.

New American. The finest variety for fruit; berries large and black.

White (Morus alba). Small, white fruit, deliciously sweet and tender.

# SMALL FRUITS

We offer the following collection of Small Fruits for \$10:

10 Gooseberries 10 Currants

20 Raspberries 20 Blackberries



Catawba Grapes

# GRAPES

The vines should be planted about 6 feet apart; if in rows, should be 10 feet apart.

Prices, except where noted:	Each	
2-yr	\$0 75	\$6 50
3-yr	1 00	9 00
Extra heavy	1 50	

#### **BLACK**

Campbell's Early. Handsome black berries, with

purple bloom; rich; keeps very well.

Concord. Fine black variety; juicy and sweet, splendid flavor; reliable and productive. One of the most popular and adaptable varieties. The standard Grape in many sections.

Moore's Early. Bunch medium; berry very large, with heavy, blue bloom; good quality.

#### RED

Agawam. Large bunch; red berries, tender and juicy; ripens early. Good bearer. Fine table Grape.

Brighton. Flesh rich, sweet and of the best quality; ripens early. Very productive and vigorous.

Catawba. Bunch large and loose; berries large, coppery red, becoming purple when well ripened.

Delaware. Bunch small and compact; berries small,

light red, sugary and vinous. Lindley. Bunch medium, somewhat loose; berries

medium to large, round: flesh tender, sweet; prolific.
Salem. Very choice red Grape; productive and an excellent keeper; fine flavor; medium skin; very juicy. Wyoming. Similar to Delaware, but larger; sweet and

very aromatic. Hardy and productive.

#### WHITE GRAPES

Green Mountain. An extra-early Grape; skin very thin, tender and sweet; contains only one or two seeds; superb quality.

Niagara. Bunch medium to large; berries large, round-

Magara. Bunch medium to large; berries large, roundish, uniform; skin thin, with a whitish bloom; flesh slightly pulpy, tender and sweet.
 Pocklington. Bunch medium to large; berries large, roundish; light golden yellow when fully matured; flesh pulpy, juicy and of exceptionally fine flavor. Very hardy and productive.

#### GRAPES FOR FORCING

6-foot canes, \$3.50 to \$5 each

In the following varieties:

Appley Towers Black Alicanthe Black Hamburg Forster Seedling Gros Colman Lady Hutt

Lady Downes Madras Fields Court Melton Constable Mrs. Prince Muscat of Alexandre Rumania

#### GOOSEBERRIES

These should be planted about 4 to 5 feet apart. Gooseberries are well worth the extra care it takes to grow them properly.

50 cts. each, \$4.50 for 10.

Downing. Large; whitish green; soft and juicy; smooth skin. Vigorous and prolific.

Houghton. Small to medium; pale red; sweet. Very productive.

Josselyn. Large, roundish oval; dark red; of fine flavor. Very productive.

### **CURRANTS**

Plant about 4 feet apart each way.	
Each	
2-yr\$0 35	\$3 00
Extra large	4 50

Black Champion. Bunch and berries very large; of excellent quality. Prolific and strong.

Cherry. One of the largest red Currants; bunch short. An old and tried variety; very prolific.

Fay's Prolific. A popular red Currant; very large and

sweet. Productive.

North Star. Red; very long cluster; fine quality. Grows vigorously and bears profusely.

Red Dutch. A well-known variety; immense bunch.

Very productive.

White Dutch. An excellent white variety; of medium

size; very sweet.
White Grape. Very large; yellowish white; sweet or

very mild acid. Fine bearer.

# RASPBERRIES

### EVERBEARING

50 cts. each, \$5 for 10, \$40 per 100

Plant in rows 5 feet apart and 3 feet between the plants.

Souvenir de Desire Bruneau. A new introduction which has proved to be an especially meritorious va-riety. It bears large, luscious, red fruit, firm and deliciously juicy and sweet, with a good mellow flavor. Bears fruit until frost.

While this very wonderful Perpetual Superlative. variety was introduced several years ago, it is as yet little known. The red berries are very large and firm. It is a heavy cropper and bears until frost.

#### AMERICAN RASPBERRIES

\$1.25 for 10, \$10 for 100, except where noted

Columbian. Very large; dark red; of high flavor, fine

for canning. Productive, hardy and vigorous.

Cuthbert. Queen of the Market. Red; very large and firm; sweet and luscious. Possibly the best-known of all Raspberries.

#### AMERICAN RASPBERRIES, continued

Empire. The most promising red Raspberry, having hardiness, productiveness, and large, well-flavored fruits as its chief assets. For the garden it is far superior to other varieties, as its adaptability to all kinds of soils and its excellent canning qualities make it a great acquisition. 30 cts. each, \$2.50 for 10, \$18 for 100.

Golden Queen. Large; amber-color; firm; fine qual-

ity. Remarkably productive.

Herbert. Very large berry and a heavy cropper. It has a distinctly rich flavor and is all meat. Extremely hardy. Marlboro. Large; crimson; fine flavor. Early and

productive and very lasting. St. Regis. Perpetual. Bright crimson; large berries,

all through summer and fall.

#### BLACKCAP

\$1.25 for 10, \$10 for 100.

Black Diamond. Very large; ripens early; very sweet and of fine flavor; pulpy; few seeds.

Cumberland. Very large, glossy berries; firm, juicy

and sweet. Heavy cropper.

Kansas. Very large; firm and of excellent quality.

Munger. New and exceptionally fine. Very large, hardy and productive.

#### BLACKBERRIES

Plant same as raspberries.

\$1.50 for 10, \$12 for 100.

Agawam. Medium size; jet-black and sweet; fine early

Ancient Briton. Medium size; tender, without core; luscious, sweet berries. Hardy and prolific.

Eldorado. Medium size; jet-black; pleasant, melting flavor, sweet and rich. The vine is very hardy and productive.

Kittatinny. Large; glossy black; sweet and juicy; excellent when fully ripe; fine for dessert or preserving.

Rathbun. Extra large; jet-black, glossy and of good quality. Perfectly hardy.Snyder. Medium size; sweet and melting. Very hardy

and enormously productive.

### LUCRETIA DEWBERRY

Plant the same as raspberries. A trailing variety of the blackberry; remarkably productive; ripens between the raspberry and the blackberry; fruit large and handsome, and there is always a big demand for them in market. \$1.50 for 10, \$12 for 100.

#### LOGAN BERRY

Fruit of the same size and shape as a large blackberry, in large clusters; color dark red; mild, pleasant, vinous flavor; excellent for table and canning. 35 cts. each, \$3 for 10, \$20 for 100.

#### HIMALAYA BERRY

This luscious berry is black, and borne in enormous clusters in constant succession through the summer until frost. They are large and firm, yet melting and until frost. They are large and firm, yet melting and sweet, and first-rate for dessert or preserving. 25 cts. each, \$2 for 10.

#### JAPANESE WINEBERRY

A profitable new berry for preserving and cooking. It endures all climates. The canes are covered with long red hairs, and are very ornamental. A prolific grower and carries large clusters of fruit, often 75 to 100 berries of a scarlet wine-color; sweet in flavor, very juicy, with small seeds. \$1.50 for 10, \$10 for 100.

#### JUGLANS · WALNUTS

Juglans cinerea (Butternut). 8-10 feet. \$3 each. Juglans nigra (Black Walnut). 5-6 feet. \$2.50 each Juglans regia (English Walnut). 2½-3½ feet. \$1.50 each.

# POT-GROWN STRAWBERRY PLANTS

There is a world of difference between the half-crushed, shipped Strawberries that you buy at market and the just-ripe, rich, luscious fruit you pick from your own plants. The very thought of those plump, sweet-acid deli-cacies in your own garden, available for eating at the time they reach their perfection of ripeness, fairly "makes your mouth water.

Order as many pot-grown plants of the varieties named below as you have room for in your garden. Set them out as early as possible this fall and you will have your reward next summer in the full crop of berries that will be

produced.

Set the plants 10 inches apart in the rows, and the rows 18 to 24 inches apart.

Ask for our special Strawberry pamphlet.

Ready in latter part of August, out of 21/2-inch pots. 75 cts. for 10, \$6 for 100

Brandywine, Campbell's Early, Early Jersey Giant, Gandy, Glen Mary, Marshall, Nick Ohmer.



Dwarf Apple

# EVERBEARING STRAWBERRIES

They do that very thing: You can have Strawberries for your table from spring until hard frost by planting the everbearing varieties named below. If you don't know by experience how desirable these novel fruits are, set out a bed of them this fall and prove it to your own satisfaction next summer.

Progressive and Superb. \$1 for 10, \$6 for 100.

# DWARF FRUIT TREES

2-yr. size, \$1.50 each, \$13.50 for 10: 3-yr. size, \$2.50 each, \$20 for 10. Fine specimens, size and variety on application

#### DWARF APPLES

Baldwin. Good red winter Apple; juicy and crisp, with pleasant, subacid flavor.

Fameuse. Round, red Apple, with snow-white flesh, tender and crisp, delicately perfumed.

McIntosh Red. First-rate Apple, with a sprightly,

aromatic, melting flesh.

Red Astrachan. Early: red; very handsome: juicy, good for dessert. Very hardy. Aug., Sept.

Wealthy. One of the most popular; flesh sometimes tinged red, with mellow, brisk flavor; aromatic and good keeper.

#### DWARF PEARS

Bartlett. Large; highly flavored, very buttery and

mellow; early and prolific.

Clapp's Favorite. Very large; distinct, refreshing.

Duchesse d'Angouleme. Large variety; excellent.

Louise Bonne de Jersey. Greenish yellow; juicy, mellow flesh. Productive and vigorous.

Seckel. Small, but very prolific, very juicy and sweet, with exceedingly rich, sprightly flavor.

# DECORATIVE AND FLOWERING PLANTS

We have a complete collection of Decorative and Flowering Plants for conservatory, piazza, house and lawn decoration, and shall be pleased to estimate on filling conservatories and greenhouses, and supplying all kinds of plants for interior and exterior decoration. We shall be glad to have prospective purchasers visit our Nurseries and inspect our collection of these plants.

#### AGAPANTHUS · AFRICAN LILY

A splendid ornamental plant, producing a profusion of large clusters of bright blue and pure white flowers, borne on long flower-stems and lasting a long time in bloom. When planted in large pots or tubs, there is no finer plant for lawn, terrace or piazza.

umbellatus. Bright blue flowers. 50 cts. each, \$4.50 for 10.

#### ARAUCARIA

excelsa. Norfolk Island Pine. This popular houseplant does well in a cool room, or sun-parlor. In 

 summer it may be used on the veranda.
 6-in. pots, 18 in. high
 \$2 00

 6-in. pots, 24 in. high
 2 50

 glauca. A bluish green form; very handsome. 6-in. pots, 10 in. high ... \$2 00 6-in. pots, 15 in. high ... 2 50 Araucaria excelsa robusta. This differs from Excelsa in its robust and more compact growth. The color is a rich, deep green. 

#### **ASPARAGUS**

Strong plants, 35 cts. each, \$2.50 for 10

plumosus nanus. The climbing Asparagus, with bright green, feathery foliage.

Sprengeri. Invaluable as a decorative plant for hanging baskets, pots and window-boxes.

#### ASPIDISTRA

lurida. Fine, dark, broad green leaves; very robust grower and invaluable for the house. \$2 to \$5 each.
—variegata. Foliage striped with white; a charming variegated form of the above. \$2.50 to \$5 each.



Araucaria excelsa. See page 74

#### ALICURA

ACCODA	
crotonifolia. A grand novelty, with large, green leaves	
splashed and spotted white, resembling the croton	١.
Used extensively for decoration: Each 10	
4-in. pots\$0 75 \$5 00	0
6-in. pots	0
Specimens\$2.50 to 5 00	
Japonica variegata (Japan Golden-leaved Laurel)	).
Laurel-like foliage, spotted with bright yellow. Ex	-
cellent for both summer and winter decoration. 50 cts	s.
to \$2 each; specimens, \$2.50 to \$7.50 each.	

# BEDDING PLANTS

These are among our specialties. We g	ro	w u	pwa	rds
of 100,000 plants in cool greenhouses, and	tŀ	ıеу	are i	not
forced. We offer the following selection:		0	10	0
Ageratum, Imperial Dwarf Blue	31	50	\$10	
Imperial Dwarf White	1	50	10	
Perfection. Blue	1	50	10	00
Princess Pauline. Blue with white				
centers	l	50	10	00
Aloysia. See Lippia.				
Alyssum, Little Gem. White	1	50	10	
Dwarf Double White	1	50	10	00
Alternanthera. See Telanthera.				
Antirrhinum. Snapdragon. In separate				
colors	I	50	10	
Asters, Comet	1	00	10	00
Late Branching. In separate colors,				
White, Pink, Crimson and Deep Purple.	1	50		00
Begonia luminosa. Dark scarlet	1	50		00
semperflorens. Pink	1	50		00
Vernon. Red; bronzy red leaves	1	50	12	00
Calendula, Double. Orange and sul-				
phur	Ì	50	10	00
Cannas. Pot-grown: 3½-inch pots.— Florence Vaughan. Yellow, spotted				
Florence Vaughan. Yellow, spotted				
red. 5 ft	2	00		00
King Humbert. Orange-scarlet. 5 ft.	2	00	15	
King Humbert. Orange-scarlet. 5 ft. Louisiana. Red. 7 ft	2	00	15	00
Mme, Crozy, Orange-scarlet, edged				
yellow. 4 ft.	2	00	15	
Prince Wied, Scarlet, 4 ft.	2	00	15	00
Richard Wallace. Yellow. 4½ ft	2	00	15	00
Rosea gigantea. Pink. 4 ft	2	00	15	00
Souv. de Antoine Crozy. Red-edged.				
3½ ft	2	00	15	00
Queen Helen. Yellow King Humbert.	2	50		
The President. Brilliant red. 5 ft	4	50		
Centaurea Cyanus. Cornflower	1	50	10	00

BEDDING PLANTS, continued  Centaurea gymnocarpa \$1 50 \$10 00  Cobæa scandens. \$1\frac{1}{2}\text{-inch pots}\$ 2 00 15 00  Cockscomb. Celosia. In variety 150 10 00  Coleus 150 10 00  Cosmos 150 10 00  Fuchsias. In variety 2 00 15 00  Fuchsias. In variety 2 00 15 00  Fuchsias. In variety 2 00 15 00  Ivy, English. 4-in. pots 3 00 25 00  Parlor. 4-in. pots 150 12 00  Lantanas 2 00 15 00  Lippia (Aloysia) citriodora. Lemon Verbena 2 00  Lobelia, Trailing, and Dwarf 150 10 00  Marigold. In variety 150 10 00  Marigold. In variety 150 10 00  Mesembryanthemum crystallinum 150 10 00  Moon-vine. \$1\frac{1}{2}\text{-in. pots} 2 00 15 00  Nasturtiums, Dwarf and Tall. Separate
Cobæa scandens. 3½-inch pots. 2 00 15 00 Cockscomb. Celosia. In variety. 1 50 10 00 Coleus. 1 50 10 00 Cosmos. 1 50 10 00 Fuchsias. In variety 2 00 15 00 Geraniums. 4 inch Stds. \$3 to \$5 each 2 50 20 00 Heliotrope pots 2 00 15 00 Ivy, English. 4-in. pots. 3 00 25 00 Parlor. 4-in. pots. 1 50 12 00 Lantanas 2 00 15 00 Lippia (Aloysia) citriodora. Lemon Verbena 2 00 Lobelia, Trailing, and Dwarf 1 50 10 00 Marigold. In variety 1 50 10 00 Marigold. In variety 1 50 10 00 Mesembryanthemum crystallinum 1 50 10 00 Moon-vine. 3½-in. pots. 2 00 15 00
Cockscomb. Celosia. In variety
Cockscomb. Celosia. In variety
Cosmos
Cosmos
Stds. \$3 to \$5 each 2 50 20 00
Stds. \$3 to \$5 each 2 50 20 00
Heliotrope   pots   2 00   15 00   Ivy, English. 4-in. pots   3 00   25 00   Parlor. 4-in. pots   1 50   12 00   Lantanas   2 00   15 00   Lippia (Aloysia) citriodora. Lemon Verbena   2 00   Lobelia, Trailing, and Dwarf   1 50   10 00   Marigold. In variety   1 50   10 00   Marigold. In variety   1 50   10 00   Moon-vine. 3 ½-in. pots   2 00   15 00
Ivy, English. 4-in. pots
Parlor. 4-in. pots
Lantanas       2 00       15 00         Lippia (Aloysia) citriodora. Lemon Verbena       2 00         Lobelia, Trailing, and Dwarf       1 50       10 00         Marigold. In variety       1 50       10 00         Mesembryanthemum crystallinum       1 50       10 00         Moon-vine. 3½-in. pots       2 00       15 00
Lippia (Aloysia) citriodora. Lemon       2 00         Verbena.       2 00         Lobelia, Trailing, and Dwarf       1 50       10 00         Marigold. In variety       1 50       10 00         Mesembryanthemum crystallinum       1 50       10 00         Moon-vine.       3½-in. pots       2 00       15 00
Verbena       2 00         Lobelia, Trailing, and Dwarf       1 50 10 00         Marigold. In variety       1 50 10 00         Mesembryanthemum crystallinum       1 50 10 00         Moon-vine.       3 ½-in. pots       2 00 15 00
Lobelia, Trailing, and Dwarf
Marigold. In variety       1 50 10 00         Mesembryanthemum crystallinum       1 50 10 00         Moon-vine. 3½-in. pots       2 00 15 00
Mesembryanthemum crystallinum . 1 50 10 00 Moon-vine. 3½-in. pots 2 00 15 00
Moon-vine. 3½-in. pots 2 00 15 00
Nasturtiums, Dwarf and Tall. Separate
colors. 4-in. pots
Petunias, Double. In separate colors 2 00 15 00
Single, Star and Fringed 1 50 10 00
Phlox Drummondii. In variety 1 50 10 00
Pyrethrum aureum
Salvia splendens Zurich. 4-in. pots 1 00 10 00
Santolina Chamæcyparissus incana.
For edging
Stocks. In variety. 3-in. pots 2 00 15 00
Telanthera Bettzickiana aurea nana
compacta. Yellow
brilliantissima. Red 1 50 10 00
amœna rosea. Rose and red 1 50 10 00
versicolor. Crimson, chocolate and green 1 50 10 00
All Bedding Plants out of 21/2-inch pots except where noted

#### **BEGONIAS**

Glory of Cincinnati. An improvement on Gloire de Lorraine, with larger flowers and brighter color. 2½-in. pots, 75 cts. each, \$6.50 for 10.

Gloire de Lorraine. It grows from 12 to 15 inches high, and naturally forms a graceful, bushy specimen which, from October to April, is completely smothered with its soft rosy pink flowers, set off by green foliage. Out of 2½-inch pots, 50 cts. each, \$4.50 for 10.

Rex. The coloring and exquisite markings make them invaluable as decorative plants. 50 cts. to \$2.50 each.



Aspidistra lurida variegata. See page 74

#### **BEGONIAS** • TUBEROUS-ROOTED

The colors ranging from the purest white and the most delicate tints of pink, yellow and orange to intense scarlet and rich crimson. Their culture is of the simplest, requiring only an abundance of water and partial shade; will grow and thrive equally well when used as pot-plants for the conservatory or window-garden.

Single and Double. Scarlet, Orange, Crimson, Pink, White, Yellow. 35 cts. each, \$2.50 for 10, \$20 per 100.

#### CALADIUM ESCULENTUM Elephant's Ear

One of the most effective plants in cultivation for planting upon the lawn, growing 5 feet high, with handsome leaves, often 3 feet long and 20 inches wide. It will grow in any good garden soil and is of easiest culture. 30 cts. each, \$2.50 for 10.

#### CHRYSANTHEMUM

frutescens (Marguerite, or Paris Daisy). This is extensively used as a decorative pot-plant; covered with a mass of white all winter. 25 cts. to \$1 each.

miniata (Imantophyllum miniatum). An excellent house plant, producing handsome orange-red flowers in dense clusters. \$3.50 to \$5 each.

# CROTONS

For beauty of form and richness of coloring, these charming plants cannot be excelled. They are equally as well adapted for outside bedding as for interior decorations.

When plants are wanted for outside bedding, if the selection is left to us, we will give such varieties as have proved to be most satisfactory. Our collection is made up of the showiest and most distinct varieties. The colors are described from well-developed leaves.

Albert Truffaut. Broad, veined and edged pale yellow, blotched green.

B. Comte. A distinct variety; leaves blotched orangered and yellow.



Crotons

#### CROTONS, continued

Brilliantissima. Medium size, dark crimson; very rich in effect.

Craigii. Trilobed; dark green, veined yellow; fine for contrast with lighter colored sorts.

Delicatissima. Long and narrow, with a pale yellow midrib.

Egmontonienses. Narrow, twisted leaves, dark crimson midrib, blotched bronzy red.

Emperor Alexander III. Long, broad, edged and veined bright red.

Inimitabilis. Medium, veined and edged crimson. Extremely brilliant.

John de Smith. Medium; golden yellow.

Juliet Delaruye. Trilobed, veined and blotched yellow.

Philip Geduldig. Lobed, short, veined red.

Punctatum. Long, narrow, spotted and blotched yellow

Queen Victoria. Medium, veined and edged orangered.

Reedii. Large, broad, veined rose and dark rose. Robt. Craig. Large, veined and blotched bronzy red. Very handsome.

Sunshine. Broad, veined red and yellow.

Superba. Narrow and recurving, spotted and blotched yellow.

75 cts. to \$1.50 each; specimens, \$2.50 to \$10 each

#### **CYPERUS**

alternifolius (Umbrella Plant). A splendid house-plant; can be grown in a bowl of water or in pots, and should never lack a liberal supply of water. 25 cts. each, \$2.50 for 10.

# **DAHLIAS**

During recent years, the Dahlia has rapidly grown in favor, with its many new and improved forms. There are indeed few flowers so pure and rich in color or so graceful and decorative as Dahlias. They are the most important summer- and autumn-flowering tubers. When planted in a new and virgin soil, best results are obtained. The popular idea is that the larger the tuber the better plant it makes, but this is not true, as in most cases the best results have been obtained by using small tubers and potted plants. The varieties offered will be ready to send out between April 15 and the beginning of May.

#### CACTUS DAHLIAS

Attraction. Soft silvery mauve-rose, with white suffusion. One of the best. \$1 each.

Bismarck. Intense fiery red, on long, stiff stems. Fine

for cutting. 50 cts. each.

Countess of Lonsdale. A blending of salmon and

amber; very free-flowering. 50 cts. each.

Else. Salmon-pink, suffused yellow and amber. 50 cts.

each.

Fernand Olivet. Brilliant maroon with scarlet shadings. 35 cts. each. Francis White. A lovely pure white free bloomer.

75 cts. each. Gen. J. B. Seth. Brilliant scarlet, with orange-scarlet

shadings. 50 cts. each. Golden Eagle. Bright, clear yellow, slightly suffused rosy fawn. 50 cts. each.

Golden Gate. Golden yellow, suffused and shaded red. 50 cts. each.

J. H. Jackson. Intense velvety black-maroon shade; one of the darkest. 35 cts. each.

Kalif. One of the largest Cactus Dahlias; pure scarlet. \$1 each.

Lawine. A fine large white. 35 cts. each.

Marguerite Bouchon. The largest pink Cactus
Dahlia known; light pink, with a lighter center. \$1 each.

Mlle. Marie Doucet. Mauve-pink passing to creamy

white. 75 cts. each. Mrs. F. Grinsted. Large rich crimson and purple. 35 cts. each.

#### CACTUS DAHLIA, continued

Mrs. Warnaar. Flowers 8 inches across; creamy white, suffused blush-pink. \$1 each.

Nancy Mae. Intense scarlet with maroon shadings.

50 cts. each.

Nibelungenhort. Flowers 7 to 8 inches across; rose, with golden apricot suffusion; very free-flowering, on long stems. \$1 each.

Prima Donna. Delicate mauve-pink, center creamy

white. 35 cts. each.

Rene Cayeaux. Rich, ruby-crimson. 35 cts. each.

Rev. T. W. Jamison. Bright mauve-pink, illuminated with salmon-pink at base. 50 cts. each.

Rheingraf. Mauve-pink. 50 cts. each.

Rheinkonig. Pure white; splendidly formed flower on a long, stiff stem. 50 cts. each. Standard Bearer. Rich, fiery scarlet; free bloomer.

50 cts. each.

Wodan. Delicate salmon-rose, shading to old-gold in center. 50 cts. each.

#### DECORATIVE DAHLIAS

Delice. Beautiful, soft rose-pink, with long, stiff stems. 35 cts. each.

Easton. Brilliant, Turkish red. 35 cts. each.

Faust. Brilliant carmine with French purple suffusion. 75 cts. each.

Flamingo. Beautiful rich glowing rose-pink. 50 cts. each.

Guillaume de St. Victor. Large; ivory-white with a delicate mauve suffusion. 35 cts. each.

Jeanne Charmet. Lovely shade of violet-rose on lighter ground. 50 cts. each.

King of Autumn. Flowers are large, salmon-pink passing to a golden suffused buff near the edges. 75 cts. each.

Mina Burgle. Rich brilliant dark scarlet on long,

stiff stems; fine for cutting. 50 cts. each.

Minnie McCullough. Soft golden yellow, tipped bronzy red. 35 cts. each.

Mrs. J. G. Cassat. Rose-pink; flowers are of an im-

mense size and are produced on long, stiff stems. 35 cts. each.

Souv. de Gustave Douzon. Large, beautiful, pure red flowers, measuring over 6 inches across. 35 cts. each.

Sylvia. Deep pink, shaded flesh toward center. 35 cts. each.

shrimp-pink. 50 cts. each.

Zeppelin. Soft violet-mauve with silvery suffusion.
35 cts. each.

#### PEONY-FLOWERED DAHLIAS

Autumn Cheer. Deep mahogany-red. One of the finest Dahlias. \$2 each.

Bertha Von Suttner. Salmon-pink with yellow suffusion. 50 cts. each.

Bloemhoven. A beautiful light lavender: free bloomer. \$1 each.

Chatney. Soft carmine-rose, shaded crimson. 35 cts. each.

Chevrefeville. Yellow, gradually passing to apricot-

rose. 35 cts. each. Diana. Large, attractive blooms of crimson and violet

reflected color. 50 cts. each.
ritzimann. A brilliant geranium-red, frequently Fritzimann.

producing flowers variegated white. 35 cts. each.

Jan Olieslagers. Yellow: large; on long stems; lasting
a long time when cut. 50 cts. each.

Hampton Court. Bright mauve-pink. 50 cts. each.

H. J. Lovink. White, shaded mauve; fine variety.

35 cts. each. Mme. Coissard. Brilliant carmine-crimson, freely marked and suffused white. \$1 each.

Magnet. Carmine-rose, suffused and marked with white, 50 cts. each. Nelson's Xariffa. Brilliant fiery red. Fine for cutting. \$1 each.

President Lincoln. Very deep lilac; large, on long, stiff stems, \$1 each. Queen Wilhelmina. Large; pure white, yellow cen-

ter. One of the best whites. 50 cts. each.





Cactus Dahlia

Show Dahlia

#### SHOW AND FANCY DAHLIAS

A. D. Livoni. Beautiful clear pink. 35 cts. each. Arabella. Sulphur-yellow, with pink tips. 35 cts. each. Aurora rubra. Dark red; petals cut on edges, strong grower. 35 cts. each. Cuban Giant. Very large bright maroon. 35 cts. each.

Dreer's White. Pure white; in form resembling Grand Duke Alexis. 50 cts. each. Dreer's Yellow. One of the best yellow Show Dahlias. The flowers resemble Dreer's White in form but are a little larger. 50 cts. each.

Elise Burgess. Delicate white tipped lavender and

Light pink; extra fine for cutting. 50 cts. each.

Lucy Fawcett. Sulphur-yellow, striped and spotted carmine-rose. 35 cts. each.

Princess Victoria. Primrose-yellow.

Queen Victoria. Clear yellow. 35 cts. each.

Red Hussar. Pure cardinal-red. 35 cts. each.

Robert Broomfield. A pure white double flower; very

free. 35 cts. each.

Stradella. Lovely deep purple-crimson. 35 cts. each. W. W. Rawson. A fine-shaped Dahlia; pure white, overlaid with mauve. 50 cts. each.

Yellow Duke. A beautiful primrose-yellow of good form. 35 cts. each.

#### DOUBLE POMPONS

Amber Queen. Rich amber, shaded apricot. 35 cts.

Arthur Kerley. Purplish crimson. 35 cts. each.

Darkness. Deep velvety maroon. 35 cts. each.

Fascination. Pink and lavender, blotched white. 35 cts. each.

Gretchen Hine. Rose tinted white, petals tipped carmine. 35 cts. each.

Phœbe. Coppery orange. 35 cts. each.

#### SINGLE DAHLIAS

Big Chief. Rich crimson, with maroon shadings;

borne on long stems. 35 cts. each.

Crimson. Deep, glowing crimson; on long, stiff stems.

35 cts. each.

Eckford. The largest of all single Dahlias. Pure white. 35 cts. each.

Poinsettia. Reminds one of the brilliant scarlet Poinsettias grown as Christmas flowers. 35 cts. each. Rose-Pink. Large; deep pink; long, stiff stems. 35 cts.

each. Sensation. An early and extremely profuse bloomer; vermilion-red, tipped snow-white. Flowers are borne on long, erect stems. 35 cts. each.

Twentiety Century. Intense rosy crimson shading to white at the tips and base of the petals. 35 cts. each.

#### MIGNON

Single dwarf compact Dahlias which produce masses of flowers in distinct colors. Fine for edging flower-beds and borders or shrubbery.

Avondrood. Light orange.

Betsy. Brick red.
Massland. Dark red; taller than Betsy. Orange and Yellow. Light yellow.

Prince of Orange. Orange-red. Roen Van Schiedam. White.

35 cts. each, \$3 for 10



One of our Fern Greenhouses

#### **DRACÆNAS**

Fine decorative plants for all purposes, especially for center-pieces, vases and for creating tropical effects, with their graceful foliage and striking colors.

Amabilis. Leaves glossy green, marked with pink and creamy white. \$1.50 to \$3.50 each.

Fragrans. An excellent house-plant with broad, dark green leaves. \$1.50 to \$5 each.

Kelleriana. Dark green, leathery foliage with creamy

white spots. 50 cts. to 75 cts. each.
Imperialis. Leaves dark green, with yellow midribs lightened with pink shadings. \$2.50 to \$5 each.

Lindeni. A variegated form; edges of the leaves

striped with golden yellow. \$1.50 to \$3.50 each. Lord Wolseley. Leaves narrow, recurving and rosy

red, bordered with bronze. \$2 to \$5 each.

Massangeana. Grand variegated variety, with golden

yellow stripe through center. \$2 to \$5 each.

Sanderiana. A small-leaved variety, with glaucous foliage, edged with a border of creamy white. 35 cts. to 50 cts. each; specimens, \$1 to \$2.50 each.

Storyi. Leaves broad, rosy pink, bordered green and bronze. \$2.50 to \$5 each.

Terminalis. Brilliant crimson foliage, suffused with pink and white. \$1.50 to \$3 each.

Victoria. A broad-leaved variety, striped golden yellow. \$2.50 to \$5 each.

The following varieties are useful for center-pieces and may be stored in a cellar or shed free from frost during winter.

**Iberti.** Very compact grower, leaves striped green and white. \$2.50 to \$7.50 each. Alberti.

Indivisa. Foliage long, graceful; extensively used for vases; stands full sun exposure. 50 cts. to \$2.50 each; specimens, \$5 to \$10 each.

Lineata. An excellent Dracæna for outside use; foliage dark green. Specimens, \$7.50 to \$10 each.

#### EURYA

latifolia variegata. One of the many attractive half-hardy shrubs used for decorative purposes. It has beautiful tri-colored foliage and is a compact grower. \$2.50 to \$7.50 each.

#### ERYTHRINA · CORAL PLANT

Crista-galli. A magnificent plant, producing scarlet flowers on spikes 18 to 20 inches long. Blooms pro-fusely all summer. 50 cts. each, \$4.50 for 10.

### **FERNS**

Ferns are our most useful ornamental plants. As a plant for a vase or single specimens for the house or conservatory they cannot be surpassed.

#### FERNS, continued

Cibotium Schiedei. A very valuable variety, with graceful, drooping, light green fronds. \$2.50 to \$7.50 each.

Nephrolepis Bostoniensis. Boston Fern. This variety has proved immensely popular as a house plant, on account of its graceful, robust habit and splendid durability. 50 cts. to \$2.50 each; specimens in tubs, \$2.50 to \$5 each.

-Dreyii. This is a dwarf variety of the Boston Fern,

with valuable characteristics added which are not evident in the parent. 50 cts. to \$2.50 each.

—elegantissima, Improved. This variety is a greatly improved Elegantissima, and shows no tendency to revert to the Boston Fern. 50 cts. to \$2.50 each.

-robusta. One of the finest and most robust of all

crested Nephrolepis, being exceptionally fine as large plants. 50 cts. to \$2.50 each.

—Rooseveltii. The grandest Fern of its class yet introduced. 1t resembles the Boston Fern, but produces twice as many wide, drooping fronds, giving a pronounced wavy effect seen in no other variety. 50 cts. to \$2.50 each.

-Macowii. A fine, compact form. 75c. to \$3.50 ea. -Scholzelii. Crested Dwarf Boston Fern. 50 cts. to \$2.50 each.

Scottii. This variety is very compact, the fronds being much shorter than those of the old-fashioned Boston Fern. 50 cts. to \$2 each.

—Whitmanii. This is commonly known as the

Ostrich-Plume Fern, with finely divided, feathery fronds. 50 cts. to \$2 each.

Miniature Ferns. In all the choicest varieties for ferndishes. 2½-in. pots, \$1.50 for 10, \$10 per 100.

#### FICUS · RUBBER PLANT

elastica. One of the best plants for room decoration. 50 cts. to \$1 each; well-balanced specimens, \$2.50 to \$5 each.

pandurata. The most distinct Rubber Plant ever introduced. Its gigantic leathery, rich, dark green leaves make it a fascinating house-plant. Fine specimens, \$3 to \$5 each.

repens. Excellent climbing plant for covering indoor rockery and greenhouse walls. 25 cts. each, \$2.50 for 10. 5-in. pots, strong, 50 cts. each, \$4.50

for 10. tilis. Thick, large, leathery, holly-green leaves; ivory-white midrib and veins. In tubs, \$3,50 each. utilis.

#### GARDENIA · CAPE JASMINE

Veitchii. Pure white, waxy flowers, delightfully fra-grant. Blooms from May to July. 50 cts. to \$2 each.

#### **GENISTA**

Fragrans. A pretty spring-flowering plant, which produces fragrant, bright golden yellow, pea-shaped flowers. 75 cts. to \$1.50 each; specimens, \$2.50 to \$5 each.

#### GERBERA

#### TRANSVAAL, or BARBERTON DAISY

Jamesonii. Spikes 12 to 18 inches long, terminated with single, daisy-like flowers, fully 4 inches in diameter, and of a rich brilliant scarlet. If taken from the ground in the autumn and placed in a warm greenhouse, it will continue to bloom all winter.  $2\frac{1}{2}$  feet. 50 cts. each, \$4.50 for 10.

-Hybrids. A remarkable race, similar in every way to the Gerbera Jamesonii, but the flowers varying from every shade of yellow, rose, pink, white, salmon, etc., and these can be had in flower the entire summer; they are especially adapted for cutting purposes. Strong plants, flowering size, 50 cts. each, \$4.50 for 10.

**GLADIOLI** 



Peace Gladioli

This very popular family contains innumerable varieties, and comprises every imaginable shade of color, from the most gorgeous and dazzling to the most fascinating and delicate They are invaluable tints. for garden ornamentation and for the house, as they are extremely durable and lasting.

America. Large; soft fleshpink; strong and healthy grower. One of the best varieties for cutting. 8 cts. each, 75 cts. for 10, \$5 for 100.

Augusta. Large; rose-white, with blue anthers. 8 cts. each, 75 cts. for 10, \$5 for 100.

Baron Hulot. Long, graceful spikes of rich indigoblue flowers. \$1 for 10, \$7.50 for 100.

Brenchleyensis. Vermilion-scarlet flowers. 60 cts. for 10, \$4.50 for 100.

Golden West. Orange-scarlet, lower petals blazed with golden yellow, faintly suffused with violet shadings. \$2 for 10, \$15 for 100.

Liebesfeuer. One of the best scarlets. \$1.50 for 10,

\$12 for 100

Mrs. Francis King. Large flowers of a pleasing shade of scarlet, carried on a tall stalk. 75 cts. for 10, \$5 for 100.

Mrs. Watt. A distinct variety; rich deep cherry-red. \$1 for 10, \$7.50 for 100.

Niagara. Large; creamy yellow, with carmine throat; excellent for cutting. \$1 for 10, \$7.50 for 100.

Panama. Giant flowers of a delicate salmon-rose, on robust, straight stems. \$1 for 10, \$7.50 for 100

Peace. Pure white, lightly feathered lilac on lower petal. This variety flowers when the best of all other Gladioli are gone. \$1 for 10, \$7.50 for 100.

Princeps. Rich crimson-scarlet with white blotches in the throat. \$1.25 for 10, \$8 for 100.

Prince of Wales. Delicate apricot-pink, suffused

salmon. \$1.25 for 10, \$10 for 100.

Schwaben. Canary-yellow with a small blotch deep garnet in the throat. \$1.25 for 10, \$8 for 100.

Select Mixtures of Gladioli. 50 cts. for 10, \$4 for 100.

#### LAGERSTRŒMIA · CRAPE MYRTLE

A handsome, free-flowering shrub, which blooms throughout the entire summer, producing great masses of beautifully fringed flowers. In the northern states the plants should be lifted in the fall and kept in a cellar. Pink, Red and White, \$1.50 each.

#### TRAINED IVIES IN TUBS

We have a splendid collection of specimen globeshaped and pyramidal lvies, large or small-leaved varieties. These are well furnished with foliage, and require only ordinary attention to preserve their beauty and contour. They are distinctly ornamental, and will do much to satisfy the desire of those who do not care for bay trees.

Globe Ivy—  18-in. diam., total height $2\frac{1}{2}$ ft.  2-ft. diam., total height 3 ft. $2\frac{1}{2}$ -ft. diam., total height $3\frac{1}{2}$ ft.	25 (	00 00
Pyramidal Ivy—		
3 ft	\$12 (	00
4 ft		
5 ft	30 (	00
6 ft		õõ
7 ft	50 (	õõ
8 ft		
Trained on sticks— Each	10	
	\$18 (	~ ~
5 to 6 ft	27 (	00
6 to 7 ft 4 00	36 (	00

#### HYDRANGEAS IN TUBS

Hydrangeas in tubs are most satisfactory for lawn and piazza decoration. They should be kept in a sheltered place during the winter. We have a fine collection of plants for summer flowering.

	_		ach
6-inch pots		 \$1	00
Specimens in 10-inch tubs		 3	00
Specimens in 12-inch tubs			
Specimens in 14- to 15-inch tubs			

# HARDY LILIES (Lilium)

These lovely favorites need no introduction, for their beauty is well known. Plant bulbs from 6 to 8 inches deep. Cover beds with leaves or litter during winter. Delivery of bulbs will be made in September or October, as indicated.

Canadense. Bright yellow, red-spotted, flowers in July and August. October delivery. \$2.20 for 10, \$20 for 100. 25 cts. each,



Japanese Lilies

#### HARDY LILIES, continued

Candidum. Madonna Lily. Pure glistening white flowers on strong, stiff stems. September delivery. 40 cts. each, \$3.50 for 10.

Elegans. Orange-red, slightly spotted purplish black, anthers red. October delivery. 25 cts. each, anthers red. October delivery. 25 cts. each, \$2.20 for 10, \$20 for 100. Hansonii. Flowers reddish orange, eight to twelve in October delivery.

a cluster; petals thick and lasting. October delivery. 50 cts. each, \$4.50 for 10.

Henryi. Rich golden yellow, lightly spotted brown. Often reaches a height of 6 feet. October delivery. 50 cts. each, \$4.50 for 10.

Philadelphicum. Bright orange-red, tinged yellow in center, and spotted deep purple, anthers red. October delivery. 25 cts. each, \$2.20 for 10, \$20 for 100.

Regale (myriophyllum). Deliciously fragrant flowers

with pure white petals passing to bright canary-yellow at the center; the white sometimes has a suffusion of pink. October delivery. 80 cts. each, \$7.50 for 10.

Tenuifolium. Medium-sized perfectly formed flowers of dazzling coral-red. October delivery. 20 cts. each, \$1.50 for 10, \$15 for 100.

White, suffused rose-pink in the center Speciosum. and spotted blood-red, with a green stripe at the base. October delivery. 50 cts. each, \$4.50 for 10.

Speciosum album. Large white flower of great substance, with a greenish band running through the center of each petal. 2 feet. Aug., Sept. 50 cts. each, \$4.50 for 10.

Superbum. Bright reddish orange flowers, shaded yellow and spotted purplish brown at base. October delivery. 25 cts. each, \$2.20 for 10, \$20 for 100.

Tigrinum. The well-known and beautiful Tiger Lily. A vigorous grower, producing brilliant orange-colored flowers, spotted with black. Very hardy and popular Lily. 3 to 5 feet. July, Aug. 30c. each, \$2.20 for 10. Fortunei. Rich. orange-colored flowers, spotted

crimson-brown. 30 cts. each, \$2.20 for 10.

-fl.-pl. Double Tiger Lily. Orange-red, spotted with black; double showy flowers. 30 cts. each, \$2.20 for 10.

# **PALMS**

Cocos Weddelliana. The most graceful of the smallergrowing Palms. Admirable for fern-dishes and table decoration. Fine plants. 2½-inch pots, 35 cts. each; stronger plants, 50 cts. to \$2 each.

Kentias. The best Palms for all purposes, and make

LI.	ie mo	st gra	cei	ui (	recora	LIO.	115.							
$-\mathbf{B}$	elmo	reana	a	-Sii	ngle p	lan	ts.						Eэ	ch
	3-in.	pots,	12	in.	high.								 . \$0	50
					high.									
	5-in.	pots,	18	in.	high.								 . 2	00
	6-in.	pots,	24	in.	high.								 . 3	00
	7-in.	pots,	30	in.	high.								 . 5	00
	7-in.	pots,	30	to	36 in.	hi	gh	 	٠.	 			 . 7	50



Phœnix Ræbelinii

#### PALMS, continued

Kentias, Forsteriana.—Single plants.	Ea	ch
3-in. pots, 12 in. high	\$0	50
4-in. pots, 15 in. high	1	00
5-in. pots, 24-in. high	2	
6: 20:- L: L	2	00
6-in. pots, 30 in. high	)	00
7-in. pots, 36 in. high	6	UU
Forsteriana. Combination, bushy, made-up	olan	ts.
Price on application.		
Phœnix canariensis. One of the finest vase-	nlaı	nts
for outdoor decorations, very robust, yet of gr		
Labit Will and home and a label to	ace	ı uı
habit. Will not burn under the hottest su		
remains unaffected by severe summer storms. T	hri	ves
under more unfavorable conditions than other l		
Each	Eac	ch
18 to 24 in\$2 50   5 ft	\$15	00
3 ft 5 00   6 ft	25	00
18 to 24 in. \$2 50   5 ft. \$3 ft. 5 00   6 ft. 5 ft. 5 ft. 5 ft. 5 00   6 ft. 5 ft. 5 ft. 6 ft.	35	00
-Ræbelinii. Pygmy Phænix. It is conceded		
the most dwarf of all the Phœnix family, being ac		
pygmy in character; the long sprays of folia	ge a	are
graceful and of a rich, dark green in color.	· .	ch
15 to 18 in		
18 to 24 in		
24 to 30 in	. 5	00
Specimens\$25 to	50	00

#### PANDANUS · SCREW PINE

Veitchii. The graceful, curved, light green le	
beautifully marked with broad stripes and	
pure white. Distinctly ornamental and a	splendid
house plant. Fine plants.	Each
5-in. pot, 1 ft. high	
6-in. pot, 1½ ft. high\$2	
** ***	

Utilis. This plant is unsurpassed for hardiness as a house plant, with bright, shining green leaves. 75 cts. to \$3.50 each.

#### SANSEVIERIA

Zeylanica. Especially adapted for a house plant, with thick, leathery leaves, variegated in a narrow margin along sides. 50 cts. each, \$4.50 for 10.

#### SAXIFRAGA

	trailing plant.		10
5-in. pots.	 \$1 to	. 75	\$6 00 8 00

#### **TUBEROSE**

The Pearl. Delightfully fragrant, summer-blooming bulb, with pure white flowers; excellent for border planting. \$1 for 10, \$6 for 100.

#### VIOLETS

#### LARGE SINGLE VIOLETS

Owing to their fragrance and simplicity of culture, Violets have met with general favor. If planted in a shaded position out-of-doors, they will thrive and flower freely.

California. Light violet, with 6- to 8-inch stems. La France. Rich violet-blue. Prince of Wales. Color rich violet. Rose Pearl. This is a new French variety remarkable. for its color. The flowers are of a beautiful pink, with darker center.

30 cts. each, \$2.20 for 10, \$18 per 100

#### DOUBLE VIOLETS

Double kinds require the protection of a coldframe. Lady Hume Campbell. lighter than Marie Louise. Mauve, several shades

Marie Louise. Flowers rich purple; base of petals white.

30 cts, each, \$2,20 for 10



Azalea House

# POT-GROWN FORCING PLANTS

AUTUMN AND WINTER DELIVERY

Suitable for forcing in this country. The kinds enumerated below we have found to be satisfactory. Those that are not pot-grown are specified by an asterisk (\*). The prices are made on strong, vigorous plants such as we know will give satisfactory and lasting results.

#### \*AZALEA INDICA

Our extensive collection of these most beautiful plants consists of the best decorative varieties.

Price on application

#### EARLY-FLOWERING AZALEAS

Mme. Petrick. Double; bright rose, almost cerise. Mme. Petrick Superba. Double; light pink.
Pharailde Mathilde. Double; white, spotted and striped red.

Vervæneana. Double; rose-salmon, white margin. Vervæneana alba. Pure white; double.

#### LATE-FLOWERING AZALEAS

Blushing Bride. Pale rose.

Daybreak. Rose.

De Schryveriana. Double; rose, shaded with red and white.

Empress of India. Double; rosy salmon.

Jean Peeters. Double; very bright red.

John Llewellyn. Double; light rose.

Memoire de Louis Van Houtte. Double: rosv carmine

Mme. Moreux. Same as Empress of India, with fringed flowers. Mme. Van der Cruyssen. Semi-double; light pink,

shading to purple.

Mons. Ernest Eeckhouthe. Double; red.

Niobe. Double; white, yellow center. Prof. Wolters. Single; pink, dark center. Temperance. Purple.

#### HARDY AZALEAS

Price on application

Amœna. Low-growing; bushy; rosy purple flowers. Bengiri. Evergreen; compact; deep bright red flowers. Forsteriana. Very showy coral-pink flowers. Hinomayo. Flowers soft pink; nearly evergreen. Hinodigiri. Evergreen. Bright scarlet form of A. amæna.

Indica alba. Pure white flowers; profuse bloomer, Indica rosea. Rose-colored flowers. Malvatica. Flowers light purple; wide leaves.

Maxwellii. Large, single, carmine-red flowers.

Mollis. Is one of the most beautiful Azaleas for for-cing. The generous range of colors vary from creamwhite and rose to one of the richest shades of yellow and red.

Mollis × Chinensis. This beautiful Azalea is a cross between Azalea chinensis and A. mollis. It is quite distinct from the latter. Very effective as a pot-plant. Omurasaki. Very large, purple-red flowers. Yaye-giri. Semi-double, salmon-red flowers.

#### DEUTZIA

Gracilis. Of dwarf, bushy habit, forming a round, compact mass of pure white flowers. 75 cts. each, \$6.50 for 10.

#### SELECT FRENCH HYDRANGEAS

\$1 each

Baby Bimbinet. Large, compact trusses of silvery rose flowers.

Lilie Mouillere. Beautiful carmine-rose.

Mme. E. Mouillere. The most popular white.

Souvenir de Mme. E. Chautard. Early; free; pink.

Trophee. Bright carmine.

#### \*KALMIA

#### AMERICAN or MOUNTAIN LAUREL

Latifolia. Bright green leaves, with dense clusters of pink or nearly white flowers. \$2.50 each, \$25 for 10.

### MALUS FRAGRANT FLOWERING CRAB

Angustifolia. Has rigid, spiny branches, picturesque in outline. Flowers borne in profusion of varying shades of pink, sweetly scented. Round, aromatic fruit often used for preserving.

Atrosanguinea. Makes a good head, covered with deep purple flowers. Very choice, followed by ornamental fruit.

Floribunda. Profuse-flowering Crab. Forms a shapely bush or small tree; bud warm red, opening to light pink, delicately shaded. Delicate fragrance. In spring, the bush is a mass of color; this is the most prolific of all. Large specimens.



Pyramidal Ivy. See page 79

#### MALUS, continued

Floribunda Niedswetzkyana. A looser-growing variety, picturesque in winter; produces a wealth of large, white flowers shaded pink early in spring.

-Scheideckeri. Double-flowering Crab. Similar in habit and foliage to the type, but has fine double flowers of a light rose-color which lasts for a long time. No more charming sight can be imagined than this tree when in full bloom.

Ioensis Bechteli. Bechtel's Double-flowering Crab. An exceptionally fine variety with all good characteristics of this family. Very hardy, forms a shapely, compact specimen and blooms freely. The fragrant flowers are very double, soft pink, resembling the formation of a small rose.

Spectabilis. Chinese Flowering Crab. Has beautiful coral-red buds paling to delicate rose when fully expanded; exquisite fragrance; nice habit, very hardy.

\$3 each

#### \*POLYGONATUM

Multiflorum major. Giant Lily-of-the-Valley. Produces fine, fragrant, greenish white flowers. 25 cts. each, \$2.20 for 10.

#### **PRUNUS**

Persica fl.-pl. Double-flowering Peach. Produces its double flowers before the leaves. White, Pink, and Red. 3 to 4 feet. \$3 each.

Triloba. Flowers double, delicate pink, thickly set on long, slender branches. \$1.50 each.

#### \*RHODODENDRON HYBRIDS

We have a collection of the finest and most distinct varieties, suitable for forcing. Strong plants, well furnished with buds. Prices on application.

### \*SPIRÆA

Gladstone. A new variety of great excellence and a decided improvement of the old type, Japonica. Easy to force.

Peach Blossom. A fine new pink-flowering variety. Flower-spikes are of a fine light shade of pink and quite distinct. 2 feet. June and July.

Queen Alexandra. A beautiful new variety, being perfectly hardy; flowers produced in fine spikes, of a soft pink. 2 feet. June and July.

75 cts. each, \$7 for 10

#### SYRINGA · LILAC

The following are excellent for forcing: Charles X. Single; deep red-purple. Marie Legraye. Single; pure white. \$3.50 each

#### **WISTARIA**

Chinensis. Chinese Wistaria. Pendulous clusters of pale blue flowers.

Floribunda (brachybotrys) alba. Japanese White Wistaria. Pure white flowers.

Strong plants, \$5 to \$7.50 each

Our new Rose book contains descriptions of over four hundred Roses, and many illustrations. All the worthwhile Roses are included. It is yours for the asking.







Square Tub with round



Round Tub



Square Tub No. 1

# PLANT-TUBS AND BOXES FOR PORCHES AND LAWNS

Much can be said in praise of the wood our tubs are made from, namely, "Heart Cypress," but briefly it has proved to be decidedly superior to all other woods, not only in durability but in appearance. It does not need a coating as a filler, as the wood naturally contains a certain amount of oil. Consequently it does not warp shrink, or swell, and in general it is the wood for plant-tubs.

Our workmanship on these tubs is equally good. No tub goes from our shops that has not been thoroughly made, and made to last for years, and our tubs are serviceable for practically every situation.

Sometimes architectural features will call for a more decorative tub, and for such purposes we have designed various other kinds in addition to the ordinary round tub.

Among them the most popular are the square tubs Nos. 1, 2, 12, 13, No. 13 being illustrated here. The prices have been computed so as to be as low as it is possible to make them, consistent with the quality of tub we turn out.

If you need tubs, buy good ones, and they will last you for many years. Most tubs, of course, look alike in the store when they are freshly painted, but it is only after using them for a year or so that their value can be realized.

Bobbink & Atkins' tubs are made not only to look nice, but to last. The designs here mentioned are a few of the many that we make. If you need a special design, we can make it, and will be glad at any time to quote you a price upon any size you may need, if you will be kind enough to furnish a rough sketch showing desired shape,

#### ROUND TUBS

Painted Green—Black Hoops									
Inside diam.	•	Each							
10- or 11-in.	No handles	31 75							
	No handles								
14-in.	Drop handles	3 00							
	Drop handles								
16- or 17-in.	Drop handles	4 00							
18- or 19-in.	Drop handles	5 00							
20- or 21-in.	Drop handles	5 50							
22-in.	Drop handles	6 00							
23-in.	Drop handles	7 50							
	Drop handles								
	Drop handles								
	Hook handles								
29- or 30-in.	Hook handles	2 00							
Deia	for torner since on continuation								

Prices for larger sizes on application

# SQUARE TUBS

SQUARE TODS
No. 1. Straight sides; iron bands and feet; ball
tops painted green; iron bands painted black. Each
15 or 16 inches diameter inside \$8 00
17 or 18 inches diameter inside
19 or 20 inches diameter inside
21 or 22 inches diameter inside
23 or 24 inches diameter inside
25 or 26 inches diameter inside
27 or 28 inches diameter inside
Prices for larger sizes on application

### SQUARE TUBS

No. 2. Slanting sides; mission style; painted green.

No. 12. Straight sides; corner posts with ball tops; painted green.

No. 13. Straight sides; lattice work; sandstone finish.

#### All above designs at the following prices:

10 or 12 inches diameter inside	.\$5	00
13 or 14 inches diameter inside	. 6	00
15 or 16 inches diameter inside	. 7	00
17 or 18 inches diameter inside	. 8	50
19 or 20 inches diameter inside	. 10	00
21 or 22 inches diameter inside	.11	00
23 or 24 inches diameter inside	. 13	00
25 or 26 inches diameter inside	.15	00
27 or 28 inches diameter inside	.16	50

Prices for larger sizes on application

#### SQUARE TUBS, with rounded corners Sizes 19-24 inches

Prices on application

Heart Cypress Tubs do not warp, shrink or swell—they will last many years.

If you are interested in horticulture, or wish to plant your grounds, do not fail to visit our nurseries and greenhouses. They are miles in extent and contain a complete assortment of trees, shrubs and plants.

# **CONTENTS**

Page		Page
Evergreens and Conifers Page 2-10	Small Fruits	72-74
Hardy Broad-leaved Flowering Evergreens 11-17	Pot-grown Strawberry Plants	74
Deciduous Ornamental and Shade Trees 18-26	Dwarf Fruit Trees	74
Deciduous Flowering Shrubs	Decorative and Flowering Plants	74, 75
Hedge Plants	Bedding Plants	75, 76
Hardy Vines	Dahlias	76, 77
Hardy Herbaceous Perennials45-68	Gladioli and Lilies	79, 80
Herbs and Roots	Pot-grown Forcing Plants	81, 82
Lawn Grass Seed		
Fruit Trees		

# **INDEX**

INDEX						
Page	Page	Page	Page	Page		
Aaron's Beard 54	Astrantia47	Canterbury Bells48	Crambe	Erythrina		
Abelia	Aubrietia	Caragana	Cranberry, Bush 40	Euonymus.16,31,32,43		
Acacia, False 25	Avens52	Carpinus21, 41	Crane's Bill	Euphorbia51		
Acanthopanay 27	Azaleas. 13, 14, 28, 81	Caryopteris48	Creeping Jenny 59 Cress, False Wall 47	Eurya 78		
Acanthus45	Baby's Breath 53	Cassia	Cress, False Wall 47	Eurya		
Acanthus	Baccharis	Catalpa	Cress, Rock	Evergreen Trees. 2-10		
Achillea45	Baneberry45	Catchfly66	Crosswort50	Exochorda		
Aconitum45	Baptisia	Ceanothus29	Crotons	Fagus 22 41		
Acorus	Barberry	Cedar Red 3	Crown Vetch50 Crucianella50	Ferns Hardy 52		
Actinidia42	Basswood25	Cedar         2           Cedar, Red         3           Cedrela         21	Cryptomeria2	Ferns       78         Ferns, Hardy       52         Ficus       78         Figs       71		
Actinidia	Bayberry	Cedrus	Cup-and-Saucer48	Figs71		
Adonis	Bear's Breech45 Bearberry, Great 14	Celastrus	Cup Plant66 Cupid's Dart48	Filbert, Purple-leaved		
Ægopodium	Beard Tongue 63	Celtis21	Cupressus	Filipendula52		
Æthionema45	Beard Tongue 63 Bedding Plants 75, 76	Cephalanthus29	Currant, Mountain37	Fir 2.6		
Atthropappus46	Beech	Cephalaria48	Currants73	Flax		
Agapanthus74 Ageratum75	Belemcanda	Centranthus48, 75	Cydonia	Flax, 59 Flax, Toad 59 Fleabane 51, 54		
Agrostemma59	Bellflower48	Cerasus24	Cyperus 76	Legam Flower 6/		
Ailanthus20	Rellis 47	Cerastium	Cypress         7           Cypress, Bald         8           Cytisus         31, 33	Forcing Plants, Pot-		
Ajuga46	Benzoin         29           Berberis         29, 41           Bergamot         59	Ceratostigma48	Cypress, Bald 8	grown 81, 82		
Akebia	Bergamot 59	Cercidiphyllum22 Cercis21	Dabocia 16	Forget-me-not		
Alkanet	Betula21	Chænomeles31	Dabœcia16 Dahlias76, 77 Daisy, Blue Mountain 47	Foxglove		
Allspice, Carolina 29	Bignonia42	Chalk Plant53	Daisy, Blue Mountain 47	Fraxinus22		
Almond, Flowering36 Althæa	Biota	Chamæcyparis 2 Chaste Tree40	Daisy, Barberton79 Daisy, English47	Fruit Trees 70-72 Fruit Trees, Dwarf 74		
Alum Root	Bird's-Eve45	Cheiranthus48	Daisy, Giant65	Fringe		
Alnus20	Bird's-Eye45 Bishop's Weed45	Chelone49	Daisy, Globe 52	Fringe, 29 Fringe, Purple		
Aloysia	Bittersweet42	Cherries	Daisy, Michaelmas 47	Fuchsias		
Alyssum 46, 75 Amaryllis 59	Blackberries	Cherry, Cornelian	Daisy, Paris	Funkia		
Amelanchier27	Bladder Senna30	Cherry, Flowering24	Daphne	Galega		
Amorpha27	Blanket Flower 52	Cherry, Wild Black36	Day Lily, Yellow54	Gale, Sweet35		
Ampelopsis42 Amsonia46	Bleeding-Heart51 Bloodroot66	Chionanthus29 Chokeberry27	Deciduous Trees. 18-26 Decorative and	Galium		
Amygdalus36	Bluebell59	Chrysanthemums	Flowering Plants.	Gardenia		
Andromeda 17, 23, 40	Bluebell59 Blue Bells of Scotland	49, 65, 76	74, 75	I Gas Plant		
Andromeda 17, 23, 40 Androsace 46	48 20	Cimicifuga49	Delphinium50 Desmodium 33	Gay Feather, Kansas.58 Genista		
Anemone46	Blueberry39 Bocconia48	Cinquefoil36, 65 Cladrastis22	Desmodium33 Deutzia31, 81	Gentiana		
Angelica Tree20, 27	Boltonia48	Claytonia49	Dewberry73	Geranium52, 75		
Anthemis46	Bouncing Bet66	Clematis43, 49	Dianthus50	Gerbera		
Anthericum63 Antirrhinum75	Box, Rose	Clethra	Dictamnus	Geramnder, American. 67 Geum		
Apple, May64	Boxwood	Cobæa	Diervilla			
Apples70	Boxwood Edging 15	Cobæa	Digitalis51	Gillenia		
Apricots	Boxwood Topiary15 Bridal Wreath37	Coffee Tree, Kentucky	Dimorphanthus 20	Ginkgo		
Arabis	Broom, Scotch31	Coleus	Dodecatheon 51 Dogwood 22, 30	Gleditsia		
Arabis	Broussonetia29	Columbine46	[Doronicum]	Globe Flower 33, 68		
Araucaria	Buckthorn36	Colutea30	Draba51	Globularia52 Goat's Beard66		
Arborvitæ9, 10, 41 Arbutus, Trailing51	Buckthorn, Sea 32 Buddleia 29	Compass Plant66 Coneflower51, 66	Dracæna	Goat's Rue52		
Arctostaphylos14	Bugle46	Convallaria	Dragon's Head51	Golden Bell32 Golden Chain33		
Arenaria46	Bugle	Convolvulus50	Dragonhead, False64	Golden Chain33		
Arisæma	Button Bush29	Coral Berry38 Coral Plant78	Dropwort	Golden Glow66 Golden Moss66		
Aronia27	Button Weed	Coreopsis50	Echinacea	Goldenrod66		
Armeria 67	Cactus, Hardy48	Cork Tree23	Echinops51	Gold Flower54		
Arnebia	Caladium	Cornflower 48, 75	Edelweiss	Gooseberries		
Arrow-wood40 Artemisia47	Calendula75	Cornus	Elæagnus	Grasses		
Asarum47	Calico Bush17	Corylopsis30	Elephant's Ear/0	Grasses		
Asclepias47	Calimeris48	Corylus30	Elm26	Liroundsel ree /9		
Ash	Callicarpa29 Callirhoe48	Cosmos	Enkianthus31 Epigæa51	Gum, Sour.         23           Gum, Sweet.         23           Gymnocladus.         22		
Asparagus74	Calluna	Cotoneaster15	Epilobium51	Gymnocladus22		
Asperula 47	Caltha48 Calycanthus29	Cotton, Lavender 66	Epilobium	Gypsophila		
Aspidistra 74	Calycanthus	Crab-Apples70 Crab-Apple, Flowering	Erica	Halesia		
Aster	Campanula48	34, 35, 82	Erinus	Harebell		
Aster, Stokes'67	Candytuft	Crab, Flowering 34, 35, 82	Erodium	Haw, Black		
Astilbe47	Cannas	34, 35, 82	Eryngium51	Flawkweed54		
		84				

Page Hawthorn30, 41 Hazel, Flowering30	Page Page	Oak	Page	Page
Hawthorn30, 41	Leadwort, Blue 48	Oak24, 25	Rhubarb, Palmate66	Sweet Rocket54
Hazel, Flowering30	Lemon Verbena75	Chothera	Rhus36, 37	Sweet-scented Shrub.29
Hazelnut30 Heath15, 16 Heather15, 16	Leontopodium 58	Old Mar47	Ribes	Sweet William50
Heath	Leopard's Bane 51	Old Woman47	Robinia	Sweet Woodruff47
Heather 15, 16	Lespedeza33	Onopordon59	Roses	Sycamore23
Hedera43 Hedge Plants41	Leucothoe17	Opulaster	Rose of Sharon2/	Symphoricarpos38
Hedge Plants41	Liatris58	Orobus58, 68	Rose, Rock53	Syringa38, 39, 41, 82
Helenium 53	Ligustrum33, 41 Lilac38, 39, 82	Oxydendrum23	Rubber Plant	Syringa38, 39, 41, 82 Tamarisk39
Helianthemum53 Helianthus53, 54	Lilac38, 39, 82	Pachysandra17	Rubus36, 37	Tamariy 39
Helianthus53, 54	Lilies	Pagoda Tree25	Rudbeckia66	Taxodium8
Heliopsis54	Lilies	Palms80	Rudbeckia66 Rue, Meadow67	Taxus 8 41
Heliopsis54 Heliotrope68, 75	Lily, African74	Pandanus80	Sage 37	Taxus8. 41 Tea, New Jersey29
Hemerocallis 54	Lily Blackherry 47	Papaver63	Sage Bethlehem65	Tea, Oswego59
Hemerocallis54 Hemlock10, 41	Lily Day 54	Paradices 63	Salisburia22	Tecoma 42
Hepatica54	Lily St Bruno's 63	Pardanthus 48	Salix 25	Tecoma42 Telanthera75
Heracleum54	Lily, Day	Pardanthus	Salix	Teucrium67
Herbs and Roots69	Lily, Wood	Pan Everlasting 58	Sandwort46	Thalictrum67
Hercules' Club27	Lily-of the Valley	Penches 71	Sanguinaria66	Thermoneis 67
Li	Lily - of - the - Valley, Giant82	Peaches		Thermopsis. 67 Thistle, Cotton 59 Thistle, Globe. 51
Hesperis	Limonium58	Dench Durals lasted 26	Sansevieria80	Thiesle Clabs
Hibiscus54	Limonium50	Danel Duck 22	Santolina66, 75 Sambucus37	Thorn 20
Hieracium54	Linaria	Pearl Bush32 Pears71, 72		Thorn. 30 Thorn, Evergreen17 Thorn, Silver31
I I III - C C 22	Linden23, 20	Pea Tree29	Saponaria66	Thorn, Evergreen 17
Hills of Snow32	Linum59		Satureia66	I norn, Silver31
Himalaya Berry73	Lippia	Pentstemon63	Saxifraga66, 80	Innit
Hippophae	Liquidambar23	Peonies60-63	Sedum	Inuja9, 10, 41
Himalaya Berry 73 Hippophae 32 Holly 16, 17, 41 Holly Sea 51 Hollyhock 46 Honeysuckle 34, 44 Honeysuckle, Yellow	Liriodendron23	Pepperidge23 Perennials, Hardy	Sempervivum66	Thrift
molly, Sea51	Liverleat54	refermials, Hardy	Senecio	
Hollyhock46	Lobelia59, 75	Herbaceous45-68	Senna, Bladder30	Tiarella
Honeysuckle34, 44	Liverleaf	Periploca44	Scabiosa66	1 IIIa25, 26
Honeysuckle, Yellow	Locust, Honey22	Periwinkle68	Schizophragma44	Torreya
1 Idilipet	Loganberry / 2	Petunias75	Sciadopitys8	Tradescantia67
Hop Tree	Loosestrife59 Lonicera33, 34, 44	Phellodendron23	Scutellaria66	Tree of Heaven 20
Hop Vine43 Hornbeam, European. 41	Lonicera33, 34, 44	Philadelphus35 Phlox63, 64, 75 Physalis64	Sheenherry 40	Trillium
Hornbeam, European, 41	Lungwort	Phlox63, 64, 75	Shortia	Tritoma58
Horse-Chestnut 20. 27	Lupine	Physalis64	Shooting Star51	Tritonia
Hosta54 Houseleek66	Lupinus59	Physostegia64	Shortia	Trollius
Houseleek66	Lychnis59	Picea	Shrub Yellow-root 40	Trumpet Vine42
Houstonia54 Huckleberry, Swamp.39	I.vcium	Pieris	Sidalcea66	1 1 suga
Huckleberry, Swamp, 39	Lycoris59	Pin-Cushion Flower, 66	Silene	Tuberose80
Humulus43	Lycoris	Pine	Silk Vine44	Tulip Tree23
Humulus43 Hydrangea32, 79, 81 Hydrangea, Climb	Lythrum59	Pine, Screw80	Silphium 66	Tunica 68
Hydrangea Climb	Madwort46	Pine, Umbrella 8	Silphium	Tunica
ing44	Magnolia34	Pinks50	Silver Rod 66	Turtlehead49
Hypericum32, 54	Mahonia 17	Pink Beauty66	Silver Rod66 Silver Sweet Vine42	Umbrella Plant76
Therin 54	Maid-phair Tree 22		Siever Sweet vine42	Umbrella Tree34
Iberis54 Ilex16, 17, 41	Mahonia	Pink, Mezereon31 Pink, Mullein59	Sisyrinchium66 Small Fruits72-74	Ulmaria52
Tiex	Malva59	Pink, Wulleln	Small Fruits12-14	Ulmus26
Incarvillea54 Indigo, False27, 47		Pinus	Smoke Tree36 Snakeroot49, 51, 58	
Indigo, Palse27, 47	Mallow54	Pinxter Flower28	Snakeroot49, 51, 58	Vaccinium39
Indigofera33	Mallow, Musk59	Plane Tree23 Plant Tubs and Boxes	Snapdragon75	Valeriana68 Valerian, Greek65
Inkberry16	Mallow, Poppy48 Mandrake, Wild64	Plant I ubs and Boxes	Sneezeweed53	Valerian, Greek 65
Inula54	Mandrake, Wild64	83	Snowball40	Varnish Tree23
Iris55-58	Maple18-20	Platanus23	Snowberry38 Snowdrop Tree22	Verbascum68
Itea33	Marguerite46, 76	Platycodon64	Snowdrop Tree22	Verbena
Ivy, Boston42	Marigold75	Plumbago48	Snow-in-Summer48	Veronica68
Ivy, English43, 75	Marigold, Marsh48	Plums72	Soapwort, Rock66	Vetch68
Ivy, Irish43	Marsh Plant45	Plum, Flowering 36	Solidago	Vetch
Ivy, Japanese42	Masterwort47	Plum, Purple-leaved.36	Solomon's Seal65	Viburnum17, 39, 40
Ivy. Parlor75	Matricaria59	Podophyllum64	Sophora25	Vicia
Ivy, Trained79	Mazus59	Polemonium64, 65	Sorbus	Vinca
Ivy. Tree43	Megasea66	Polygonatum65, 82	Southernwood47	Vincetoxicum50
lacob's Ladder64, 65	Mentha59	Polygonum44, 65	Speedwell68	Vines, Hardy42-44
Japanese Ivy42 Jasmine33, 43	Menziesia16	Poplar23, 24	Spicewood29	Viola68
Jasmine33, 43	Mertensia59	Poppy63	Spiderwort67	Violet68, 80
Jasmine, Cape78	Mertensia59 Mesembryanthemum 75	Poppy	Spiraea	Virginia Creeper42
lasminum33, 43 l	Milfoil	Populus23, 24	35, 37, 41, 52, 66, 82 Spirea, Blue48	Virgin's Bower43
Jessamine33 Joe Pye Weed51	Milfoil	Potentilla36, 65	Spirea, Blue48	Vitex40
Joe Pye Weed51	Mint	Primrose65	Spring Beauty49	Vitis44
Juglans73	Mist Flower51	Primula65	Spruce4, 5, 41	Wake Robin67
Juneberry27	Mock Orange35	Prinos16	Spurge, Flowering 51	Waldmeister47
Juniner 2-4	Monarda59	Privet	Stachys66	Wallflower48
Juniperus2-4	Moneywort59	Prunella65 Prunus24, 36, 82	Stag Bush40	Walnuts73
Kalmia	Monk's Pepper Tree. 40	Prunus24, 36, 82	St. John's Wort32	Wayfaring Tree40
Kansas Gay Feather.58	Montbretia67, 68	Pseudotsuga 6	Staphylea38	Weigela40
Kerria33	Moon-Vine			White-Cup 59
Kerria33 Kœlreuteria23	Morus23	Ptelea	Starwort	White Fringe Tree 29
Kniphofia58	Mosquito Plant50	Pulmonaria65	Stellaria67	Whitlow Grass51
Kudzu Vine44	Mountain Feather	Pyracantha17	Stenanthium67	Willow 75
Laburnum33	Fleece67	Pyrethrum65, 75	Stephanandra38	Willow Herb51
Lagerstræmia79	Muchlenbeckia 59	Pyrus 27	Stewartia38	Willow, Virginian33
Lamium58	Muehlenbeckia59 Mulberry23, 72	Pyrus27 Quercus24, 25	Stocks	Windflower46
Lantanas 75	Mulberry, Paper 29	Onince Japan 31	Stork's Bill51	Wineberry, Japanese.73
Lantanas	Mullein68	Quinces 72	Stokesia67	Winterberry16
Chinese64	Mynentie 59	Quinces	Stonecron 46	Wisteria44, 82
Larch4	Myrica 35	Raspherries 72	Stonecrop66 Strawberry Bush.31, 32	Witch-Hazel32
Larix4	Myrica	Raspberries73 Raspberry, Flowering	Strawberry Plants74	Withe-Rod39
Larkenus	Mustle Wa-	Naspberry, Flowering		Woundwort66
Larkspur50	Mastustiums 75	Red Leather Flower .49	Strawberry - Rasp-	Yanthagara
Lathyrus58 Laurel13, 17 Laurel, Mountain.17, 82	Nasturtiums75 Nectarines71		berry37	Xanthoceras
Laurel Movetain 17 92	Nectarines	Retinispora6, 7	Styrax	Valley was 1
Laurei, Mountain. 17, 82	Nepeta59	Rhamnus36	Simac	Yellow-wood22
Laurus	Nettle Tree21	Rheum66	Sunflower53	Yew
Lavanoula58	New Jersey Tea Tree.29 Nierembergia59	Rhexia66	Sweet Bay34	Yucca
Lavender, Sea58 Lavender, Sweet58	Nierembergia59	Rhododendron	Sweet Flag45	Zanthorhiza40
Lavender, Sweet 58	Ninebark35	12, 13, 82	Sweet Gale35	Zenobia
Lead Plant27	Nyssa23	Rhodotypos36	Sweet Pepper Bush30	Zinnia
777 1 - 1				

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